

? logon

\*\*\* It is now 2010/03/14 22:12:32 \*\*\*  
(Dialog time 2010/03/14 21:12:32)

705TEXT1 is set ON as an alias for 15, 16, 160, 148, 621, 275, 634, 47  
705TEXT2 is set ON as an alias for 9, 623, 810, 624, 813, 20, 636  
705BIBLIT is set ON as an alias for 77, 35, 583, 2, 65, 233, 99  
705NEWSBIB is set ON as an alias for 473, 474, 475  
SOFTLIT is set ON as an alias for 256, 278  
705ADLIT is set ON as an alias for 635, 570, PAPERSMJ, PAPERSEU  
HIGHLIGHT set on as '' ''  
DETAIL set off  
KWIC is set to 50.

? b 347,348,349

14mar10 20:12:44 User264751 Session D731.1  
\$0.00 0.245 DialUnits File415  
\$0.00 Estimated cost File415  
\$0.06 INTERNET  
\$0.06 Estimated cost this search  
\$0.06 Estimated total session cost 0.245 DialUnits

SYSTEM:OS - DIALOG OneSearch  
File 347:JAPIO Dec 1976-2009/Nov(Updated 100228)  
(c) 2010 JPO & JAPIO  
File 348:EUROPEAN PATENTS 1978-201010  
(c) 2010 European Patent Office  
File 349:PCT FULLTEXT 1979-2010/UB=20100304|UT=20100225  
(c) 2010 WIPO/Thomson

Set	Items	Description
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? s pd<20010119

Processing  
Processing  
Processing  
Processing  
Processing  
Processing  
Processing

S1 8754643 PD<20010119

? s s1 and (catalog or catalogs or catalogue or catalogues) and ((include or includes or included or including)(3n)(term or terms or intrinsic or extrinsic or condition or conditions or intrinsic or extrinsic))

Processing  
Processing  
Processing

Processing  
Processing  
Processing  
Processing

8754643 S1  
32067 CATALOG  
4545 CATALOGS  
13073 CATALOGUE  
3285 CATALOGUES  
1495068 INCLUDE  
1931315 INCLUDES  
954878 INCLUDED  
1962229 INCLUDING  
744666 TERM  
727950 TERMS  
98636 INTRINSIC  
11381 EXTRINSIC  
1079274 CONDITION  
1247986 CONDITIONS  
98636 INTRINSIC  
11381 EXTRINSIC  
241396 ((INCLUDE OR INCLUDES) OR INCLUDED) OR  
INCLUDING (3N) (((((TERM OR TERMS) OR INTRINSIC) OR  
EXTRINSIC) OR CONDITION) OR CONDITIONS) OR INTRINSIC)

OR

S2 4165 S1 AND (CATALOG OR CATALOGS OR CATALOGUE OR  
CATALOGUES)  
AND ((INCLUDE OR INCLUDES OR INCLUDED OR  
INCLUDING) (3N) (TERM OR TERMS OR INTRINSIC OR  
EXTRINSIC OR  
CONDITION OR CONDITIONS OR INTRINSIC OR EXTRINSIC))

**? s1 and (catalog or catalogs or catalogue or catalogues) and ((import or imports  
or imported or importing or importation)(3n)(term or terms or intrinsic or extrinsic  
or condition or conditions or intrinsic or extrinsic))**

Processing

8754643 S1  
32067 CATALOG  
4545 CATALOGS  
13073 CATALOGUE  
3285 CATALOGUES  
18023 IMPORT  
2597 IMPORTS  
14693 IMPORTED  
5554 IMPORTING  
1951 IMPORTATION  
744666 TERM  
727950 TERMS  
98636 INTRINSIC  
11381 EXTRINSIC  
1079274 CONDITION  
1247986 CONDITIONS  
98636 INTRINSIC

11381 EXTRINSIC  
 599 (((IMPORT OR IMPORTS) OR IMPORTED) OR IMPORTING) OR  
 IMPORTATION) (3N) ((((((TERM OR TERMS) OR INTRINSIC)  
 OR  
 EXTRINSIC) OR CONDITION) OR CONDITIONS) OR INTRINSIC)  
 OR  
 EXTRINSIC)  
 S3 7 S1 AND (CATALOG OR CATALOGS OR CATALOGUE OR  
 CATALOGUES)  
 AND ((IMPORT OR IMPORTS OR IMPORTED OR IMPORTING OR  
 IMPORTATION) (3N) (TERM OR TERMS OR INTRINSIC OR  
 EXTRINSIC  
 OR CONDITION OR CONDITIONS OR INTRINSIC OR  
 EXTRINSIC))

**? s1 and (catalog or catalogs or catalogue or catalogues) and ((incorporate or  
 incorporates or incorporated or incorporating or incorporation)(3n)(term or terms  
 or intrinsic or extrinsic or condition or conditions or intrinsic or extrinsic))**

#### Processing

8754643 S1  
 32067 CATALOG  
 4545 CATALOGS  
 13073 CATALOGUE  
 3285 CATALOGUES  
 201756 INCORPORATE  
 152284 INCORPORATES  
 1015336 INCORPORATED  
 364806 INCORPORATING  
 183873 INCORPORATION  
 744666 TERM  
 727950 TERMS  
 98636 INTRINSIC  
 11381 EXTRINSIC  
 1079274 CONDITION  
 1247986 CONDITIONS  
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 11381 EXTRINSIC  
 11512 (((INCORPORATE OR INCORPORATES) OR INCORPORATED) OR  
 INCORPORATING) OR INCORPORATION) (3N) ((((((TERM OR  
 TERMS)  
 OR INTRINSIC) OR EXTRINSIC) OR CONDITION) OR  
 CONDITIONS)  
 OR INTRINSIC) OR EXTRINSIC)  
 S4 257 S1 AND (CATALOG OR CATALOGS OR CATALOGUE OR  
 CATALOGUES)  
 AND ((INCORPORATE OR INCORPORATES OR INCORPORATED OR  
 INCORPORATING OR INCORPORATION) (3N) (TERM OR TERMS OR  
 INTRINSIC OR EXTRINSIC OR CONDITION OR CONDITIONS OR  
 INTRINSIC OR EXTRINSIC))

**? s1 and (catalog or catalogs or catalogue or catalogues) and ((extract or extracts  
 or extracted or extracting or extraction)(3n)(term or terms or intrinsic or extrinsic  
 or condition or conditions or intrinsic or extrinsic))**

## Processing

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      8754643 S1
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      13073 CATALOGUE
      3285 CATALOGUES
      255807 EXTRACT
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      98636 INTRINSIC
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      1247986 CONDITIONS
      98636 INTRINSIC
      11381 EXTRINSIC
      14241 (((EXTRACT OR EXTRACTS) OR EXTRACTED) OR EXTRACTING)
OR
      EXTRACTION) (3N) (((((TERM OR TERMS) OR INTRINSIC) OR
      EXTRINSIC) OR CONDITION) OR CONDITIONS) OR INTRINSIC)
OR
      EXTRINSIC)
      S5 222 S1 AND (CATALOG OR CATALOGS OR CATALOGUE OR
CATALOGUES)
      AND ((EXTRACT OR EXTRACTS OR EXTRACTED OR EXTRACTING
OR
      EXTRACTION) (3N) (TERM OR TERMS OR INTRINSIC OR
EXTRINSIC
      OR CONDITION OR CONDITIONS OR INTRINSIC OR
EXTRINSIC))

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Set	Items	Description
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S2	4165	S1 AND (CATALOG OR CATALOGS OR CATALOGUE OR CATALOGUES)
AND		((INCLUDE OR INCLUDES OR INCLUDED OR INCLUDING) (3N) (TERM
OR -		TERMS OR INTRINSIC OR EXTRINSIC OR CONDITION OR CONDITIONS
OR		INTRINSIC OR EXTRINSIC))
S3	7	S1 AND (CATALOG OR CATALOGS OR CATALOGUE OR CATALOGUES)
AND		((IMPORT OR IMPORTS OR IMPORTED OR IMPORTING OR
IMPORTATION)-		(3N) (TERM OR TERMS OR INTRINSIC OR EXTRINSIC OR CONDITION
OR -		CONDITIONS OR INTRINSIC OR EXTRINSIC))
S4	257	S1 AND (CATALOG OR CATALOGS OR CATALOGUE OR CATALOGUES)
AND		((INCORPORATE OR INCORPORATES OR INCORPORATED OR
INCORPORATI-		



NG OR INCORPORATION) (3N) (TERM OR TERMS OR INTRINSIC OR  
 EXTRIN-  
 SIC OR CONDITION OR CONDITIONS OR INTRINSIC OR EXTRINSIC) )  
 S5 222 S1 AND (CATALOG OR CATALOGS OR CATALOGUE OR CATALOGUES)  
 AND  
 ((EXTRACT OR EXTRACTS OR EXTRACTED OR EXTRACTING OR  
 EXTRACTI-  
 ON) (3N) (TERM OR TERMS OR INTRINSIC OR EXTRINSIC OR  
 CONDITION -  
 OR CONDITIONS OR INTRINSIC OR EXTRINSIC) )

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 REQUISITION OR REQUISITIONS OR FORM OR FORMS)) OR  
 SHOPPING(W)(CART OR BASKET))**

Processing  
 Processing  
 Processing

4165 S2  
 7 S3  
 257 S4  
 222 S5  
 66809 PURCHASE  
 2025195 ORDER  
 78291 ORDERS  
 715 REQUISITION  
 222 REQUISITIONS  
 3022015 FORM  
 1089778 FORMS  
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 REQUISITIONS) OR FORM) OR FORMS)  
 21019 SHOPPING  
 17679 CART  
 25843 BASKET  
 3685 SHOPPING(W) (CART OR BASKET)  
 S6 88 (S2 OR S3 OR S4 OR S5) AND ((PURCHASE(W) (ORDER OR  
 ORDERS  
 OR REQUISITION OR REQUISITIONS OR FORM OR FORMS)) OR  
 SHOPPING(W) (CART OR BASKET))

**? s s6 and (tax or taxes or duty or duties or tariff or tariffs or law or laws or statute  
 or statutes or regulatory or regulation or regulations)**

88 S6  
 12644 TAX  
 3466 TAXES  
 78409 DUTY  
 6055 DUTIES  
 2990 TARIFF  
 1504 TARIFFS  
 65797 LAW  
 18499 LAWS  
 1402 STATUTE  
 627 STATUES  
 98054 REGULATORY

338056 REGULATION  
 42177 REGULATIONS  
 S7 59 S6 AND (TAX OR TAXES OR DUTY OR DUTIES OR TARIFF OR  
 TARIFFS OR LAW OR LAWS OR STATUTE OR STATUES OR  
 REGULATORY OR REGULATION OR REGULATIONS)

>>> Retrying request [1]

? s s7 and ((commercial or business)(w)(term or terms))

59 S7  
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 578122 BUSINESS  
 744666 TERM  
 727950 TERMS  
 442 (COMMERCIAL OR BUSINESS) (W) (TERM OR TERMS)  
 S8 9 S7 AND ((COMMERCIAL OR BUSINESS) (W) (TERM OR TERMS))

? t s8/3/all

Dialog eLink: [Order File History](#)

8/3/1 (Item 1 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761432

## **METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES AND CUSTOMER PROFILE**

PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE  
 CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS

### **Patent Applicant/Patent Assignee:**

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### **Inventor(s):**

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 3004 Alma\$Manhattan Beach, CA 90266; US; (Designated for all)
- **BARRESE James J**  
 757 Pine Avenue\$San Jose, CA 95125; US; (Designated for all)

### **Legal Representative:**

- **BRUESS Steven C (agent)**

Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US

	Country	Number	Kind	Date
Patent	WO	200073958	A2	20001207
Application	WO	2000US14459		20000524
Priorities	US	99320818		19990527

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;  
BR; BY; CA; CH; CN; CR; CU; CZ; DE; DK;  
DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM;  
HR; HU; ID; IL; IN; IS; JP; KE; KG; KP;  
KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA;  
MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL;  
PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ;  
TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA;  
ZW;

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,  
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA,  
ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count:

151011

**Dialog eLink:** [Order File History](#)

8/3/2 (Item 2 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761431

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING  
COMMERCE-RELATED WEB APPLICATION SERVICES**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA  
FOURNITURE DE SERVICES D'APPLICATION DANS LE WEB LIES AU  
COMMERCE

**Patent Applicant/Patent Assignee:**

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100 South Wacker Drive, Chicago, IL 60606; US; US(Residence);  
US(Nationality)

**Inventor(s):**

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**Legal Representative:**

- **BRUESS Steven C (agent)**  
Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US

	Country	Number	Kind	Date
Patent	WO	200073957	A2-A3	<b>20001207</b>
Application	WO	2000US14420		20000525
Priorities	US	99321492		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB,

BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (utility model),  
DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI,  
FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR, KR (utility model), KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,  
SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR,  
TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 150171

**Dialog eLink:** [Order File History](#)

8/3/3 (Item 3 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761430

**SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING  
PRIORITY INFORMATION CONCERNING COMPONENTS OF A SYSTEM  
SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER  
PAR ORDRE DE PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE  
RESEAU NECESSAIRES A LA MISE EN OEUVRE D'UNE TECHNIQUE**

**Patent Applicant/Patent Assignee:**

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US(Nationality)

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- **MITCHELL James D**  
3004 Alma, Manhattan Beach, CA 90266; US
- **BARRESE James J**  
757 Pine Avenue, San Jose, CA 95125; US

**Legal Representative:**

- **BRUESS Steven C (agent)**  
Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US

	Country	Number	Kind	Date
Patent	WO	200073956	A2-A3	<b>20001207</b>
Application	WO	2000US14406		20000524
Priorities	US	99321274		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR (utility model), KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK (utility model), SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 149024

Dialog eLink: [Order File History](#)  
8/3/4 (Item 4 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00761429

**METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING SYSTEM CAPABLE OF ASSESSING NEEDS OF A CUSTOMER AND RECOMMENDING A PRODUCT OR SERVICE BASED ON SUCH ASSESSED NEEDS**

PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT VIRTUEL CAPABLE D'EVALUER LES BESOINS D'UN CLIENT ET DE RECOMMANDER UN PRODUIT OU UN SERVICE SUR LA BASE DE CES BESOINS

**Patent Applicant/Patent Assignee:**

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US(Nationality)

**Inventor(s):**

- **GUHEEN Michael F**  
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757 Pine Avenue, San Jose, CA 95125; US

**Legal Representative:**

- **BRUESS Steven C (agent)**  
Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US

	Country	Number	Kind	Date
Patent	WO	200073955	A2	<b>20001207</b>
Application	WO	2000US14357		20000524
Priorities	US	99321495		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications

prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,  
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA,  
ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 148469

**Dialog eLink:** [Order File History](#)

8/3/5 (Item 5 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761424

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE  
DELIVERY OF COMPONENTS OF A SYSTEM REQUIRED FOR  
IMPLEMENTATION OF TECHNOLOGY**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA  
FOURNITURE PAR PHASES DE COMPOSANTS D'UN SYSTEME NECESSAIRES  
A L'APPLICATION D'UNE TECHNIQUE

**Patent Applicant/Patent Assignee:**

- **ACCENTURE LLP**  
100 South Wacker Drive, Chicago, IL 60606; US; US(Residence);  
US(Nationality)



**Inventor(s):**

- **GUHEEN Michael F**  
2218 Mar East Street, Tiburon, CA 94920; US
- **MITCHELL James D**  
3004 Alma, Manhattan Beach, CA 90266; US
- **BARRESE James J**  
757 Pine Avenue, San Jose, CA 95125; US

**Legal Representative:**

- **BRUESS Steven C (agent)**  
Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US

	Country	Number	Kind	Date
Patent	WO	200073930	A2	<b>20001207</b>
Application	WO	2000US14458		20000524
Priorities	US	99321360		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (utility model), DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI, FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR (utility model), KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 149456

Dialog eLink: [Order File History](#)  
8/3/6 (Item 6 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00761423

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR  
EFFECTIVELY CONVEYING WHICH COMPONENTS OF A SYSTEM ARE  
REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT  
EFFICACE DES COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN  
PRATIQUE D'UNE TECHNOLOGIE

**Patent Applicant/Patent Assignee:**

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US(Nationality)

**Inventor(s):**

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- **MITCHELL James D**  
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- **BARRESE James J**  
757 Pine Avenue, San Jose, CA 95125; US

**Legal Representative:**

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Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US

	Country	Number	Kind	Date
Patent	WO	200073929	A2	<b>20001207</b>
Application	WO	2000US14457		20000524
Priorities	US	99321136		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB,

BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (utility model),  
DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI,  
FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR, KR (utility model), KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,  
SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR,  
TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 150133

**Dialog eLink:** [Order File History](#)

8/3/7 (Item 7 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761422

## **BUSINESS ALLIANCE IDENTIFICATION**

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION  
D'ALLIANCES COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU

### **Patent Applicant/Patent Assignee:**

- **ACCENTURE LLP**  
100 South Wacker Drive, Chicago, IL 60606; US; US(Residence);  
US(Nationality)

### **Inventor(s):**

- **GUHEEN Michael F**  
2218 Mar East Street, Tiburon, CA 94920; US

- **MITCHELL James D**  
3004 Alma, Manhattan Beach, CA 90266; US
- **BARRESE James J**  
757 Pine Avenue, San Jose, CA 95125; US

**Legal Representative:**

- **BRUESS Steven C (agent)**  
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Minneapolis, MN 55402-0903; US

	Country	Number	Kind	Date
Patent	WO	200073928	A2-A3	<b>20001207</b>
Application	WO	2000US14375		20000524
Priorities	US	99320816		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,  
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA,  
ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 149371

Dialog eLink: [Order File History](#)  
8/3/8 (Item 8 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00418748

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT  
AND ELECTRONIC RIGHTS PROTECTION**  
SYSTEMES ET PROCEDES DE GESTION DE TRANSACTIONS SECURISEES ET  
DE PROTECTION DE DROITS ELECTRONIQUES

**Patent Applicant/Patent Assignee:**

- **INTERTRUST TECHNOLOGIES CORP**

**Inventor(s):**

- **GINTER Karl L**
- **SHEAR Victor H**
- **SIBERT W Olin**
- **SPAHN Francis J**
- **VAN WIE David M**

	Country	Number	Kind	Date
Patent	WO	9809209	A1	<b>19980305</b>
Application	WO	97US15243		19970829
Priorities	US	96706206		19960830

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GE, GH, HU, IL, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,  
MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO,  
RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,  
TT, UA, UG, UZ, VN, YU, ZW, GH, KE, LS,  
MW, SD, SZ, UG, ZW, AM, AZ, BY, KG, KZ,  
MD, RU, TJ, TM, AT, BE, CH, DE, DK, ES,  
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,  
SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML,  
MR, NE, SN, TD, TG

**Language** Publication Language: English

**Dialog eLink:** [Order File History](#)

8/3/9 (Item 9 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00344642

# SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION

SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET  
DE PROTECTION ELECTRONIQUE DES DROITS

## Patent Applicant/Patent Assignee:

- **ELECTRONIC PUBLISHING RESOURCES INC**

## Inventor(s):

- **GINTER Karl L**
- **SHEAR Victor H**
- **SPAHN Francis J**
- **VAN WIE David M**

	Country	Number	Kind	Date
Patent	WO	9627155	A2	<b>19960906</b>
Application	WO	96US2303		19960213
Priorities	US	95388107		19950213

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA,  
CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE,  
HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR,  
LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,  
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
SK, TJ, TM, TR, TT, UA, UG, UZ, VN, KE,  
LS, MW, SD, SZ, UG, AZ, BY, KG, KZ, RU,  
TJ, TM, AT, BE, CH, DE, DK, ES, FR, GB,  
GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,  
CF, CG, CI, CM, GA, GN, ML, MR, NE, SN,  
TD, TG

**Language** Publication Language: English

Fulltext word count: 207972

? t s8/6,k/all

**Dialog eLink:** [Order File History](#)

8/6K/1 (Item 1 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761432

**METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON  
OF PRODUCT FEATURES AND CUSTOMER PROFILE**

PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE  
CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS

	Country	Number	Kind	Date
Patent				

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 151011

**Detailed Description:**

...processes must be implemented manually.

c) Legal Issue Management

When dealing with media, it is often the case that content may be subject to copyright laws. It is important that the legal implications surrounding all content in the system is understood, and where necessary, royalties paid to the appropriate parties.

Object...0 Suggestions

\* Project methodology

In order to guarantee the value of a teamware environment, it is vital that.

Consistency is maintained

Relevant updates are made (**including** deletions)

Storage is not abused

Security is enforced

To ensure that information is consistent across different formats, it is useful to view the

management of... business requirements of the system to be communicated to a large team or to the users?

An event model represents the user requirements in concise **business terms**. When used in conjunction with the process model, this provides an effective means of communicating the system requirements from the business design team to the...at the time of prototyping.

Specific multi- platform prototyping facilities may be required when developing and deploying applications across multiple platforms.

Prototyping functionality is usually **included** in Integrated Development Environments (IDE).

**WARNING:** If the prototyping tool used is not part of the execution environment, the use of features that are difficult...

### Claims:

...F@;7tm @mwagwwtl F-Fte-gice-ow i-tordng-11 r-wwBuuswr-1  
capaboods C@Mwiflss cd Interes I Capabliflqs Order T(WNng Su==F **Tax** A SNpphQ7  
F aWwsaonFo@s FZdh @Web=Wt @totaluasoons (newsgmps) a.: (1,7nW=F7 on,  
sPGCflC@PMflIqsFz@mpam @Pmdlds l@ L'M@ @da...web browsers E3 Provides  
adapter or mechanism to communicate with mdarnall system E3 Supports page rendering  
for multiple languages hat provide additional content such se **catalog** information0  
Supports multiple content sources (file system, databases, scripts)O Provides reporting  
and logging functions to detect comunicabon amrsFigure 10Businessi-Business2-  
Business3...1006 202Figure 1011041108 Desw 1106AP, 't tio@%Po  
MFF@P...0serftflles@. @::ecuritykdmimiti4tional ReisuRe-use Conflg6fiAsset  
**catalogue** :V6rsion Infomhakion'Release..SchedulesFigure 11CompilersCode  
Generators1102 Editors 1106n7777777,@Media Conteit Creation ToolLogical Data  
Modt Data Management...Balancing I trinan I r.onsonpouWeb Application Service  
rCommerce Content Chann:ls Customer I Content Mgmt a Education!Railatlonship  
Mgmt Publishing Services **Catalog** Capabill ti: Ou (.Price l, Download COPS  
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lity)ducts a servic (Reml-time... ...Dynamic fly Facilitstal FC-ontent Management  
F@Roqisler for ICapab iliti (ousted MessagesIso 79Y thbound ems it) Communifles of  
Interes capabilities Order Tea**Tax** & Shipping Iliscussion Fci@ @m-&] M Bich W b  
conte-n to-l Content**Shopping Carta** groups) Delivery (in ApproCalculations n we  
ornmil) specific :see profilesCompare Productol r Customer FeedServices 7;7iafe@  
Surveys F@ @tant Workrow :Ac....RevizioinicanMans ment iesa 7tsao training.  
FslcorF I11422 1430FACILITATING PURCHASE OF AT LEAST ONE OF  
PRODUCTS AND SERVICES VIA ADISPLAYED **CATALOG**OUTPUTTING DATA  
RELATING TO AT LEAST ONE OF THE PRODUCTS AND  
SERVICES11504OUTPUTTING A COMPARISON BETWEEN DIFFERENT



PRODUCTS AND SERVICES/@@RECEIVING DATA RELATING TO... ..OF THE  
PRODUCTS AND SERVICES14PROCESSING AN ORDER FOR AT LEAST ONE  
OF THE PRODUCTS AND SERVICES1516CALCULATING AT LEAST ONE OF A  
TAX AND A SHIPPING FEE FOR AT LEAST ONE OFTHE PRODUCTS AND  
SERVICES FOR WHICH THE ORDER IS PROCESSED1518OUTPUTTING A  
STATUS OF DELIVERY...

Dialog eLink: [Order File History](#)

8/6K/2 (Item 2 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761431

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING  
COMMERCE-RELATED WEB APPLICATION SERVICES**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA  
FOURNITURE DE SERVICES D'APPLICATION DANS LE WEB LIES AU  
COMMERCE

	Country	Number	Kind	Date
Patent				

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 150171

**English Abstract:**

...that afford a combination of commerce-related web application services. Various features are included such as allowing purchase of products and services via a displayed **catalog**. As an option, such **catalog** may be personalized. In various embodiments, a virtual **shopping cart** environment may be provided. Further, data, i.e. specifications, details, etc., relating to the products and services may be displayed along with a comparison between... ..to a price and/or availability of the products and services. Further, an order for the products and services may be received after which a **tax** and a shipping fee are calculated. A status of the delivery of the ordered products and services may also be provided.

**French Abstract:**

...d'application dans le Web lies au commerce. Le systeme presente plusieurs caracteristiques telles que l'achat de produits et de services grace a un **catalogue** affiche.

En option, ce **catalogue** peut être personnalisée. Plusieurs modes de réalisation peuvent comprendre un environnement de chariot de supermarché virtuel. En outre, des données, c.-à-d. des spécifications...

### Detailed Description:

...that afford a combination of commerce-related web application services. Various features are included such as allowing purchase of products and services via a displayed **catalog**. As an option, such **catalog** may be personalized. In various embodiments, a virtual **shopping cart** environment may be provided. Further, data, i.e. specifications, details, etc., relating to the products and services may be displayed along with a comparison between... ..to a price and/or availability of the products and services. Further, an order for the products and services may be received after which a **tax** and a shipping fee are calculated. A status of the delivery of the ordered products and services may also be provided.

BRIEF DESCRIPTION OF DRAWINGS...system where such alliances exist. The procedure for performing operation 28 begins by identifying at least one alliance among a plurality of business entities in **terms** of components of a current network framework. Note operation 57 of Figure U. A pictorial representation of the current network framework and the components is...business selling over the Internet. SellerProduct1 allows for the enforcement of trading partner agreements and business rules. SellerProduct1 provides the capability to create company-specific **catalogs** which can be set up to present different products to different users based upon purchase eligibility. SellerProduct1 includes search features, management tools, and order management (including **tax**, shipping, and payment services.) BuyerProduct I - An Internet- based corporate procurement application that automates order and delivery, supports complex trading relationships, and allows for the... ..tools to allow to host and deploy multiple sites.

MerchantProduct I -An online business-to consumer merchandising solution that provides the following features.

A single **shopping cart** for each customer, forms filled with predefined account information, **tax** calculation and discounts, product availability, and upto-date order status information.

Payment systems, **catalog** creation and administration tools, an order management system, and rapid customization of a site's business processes through modifiable business rules and presentation templates.

Search...processes must be implemented manually.

c) Legal Issue Management

When dealing with media, it is often the case that content may be subject to copyright **laws**. It is important that the legal implications surrounding all content in the system is understood, and where necessary, royalties paid to the appropriate parties.

Object...configured to be minimal.

d) Does the tool comply with industry accepted standards?

I 0 Many standards are emerging in the security technology marketplace. These **include** standards for cryptographic services, directory services, IP security, etc. In order to enhance future integration possibilities, choose vendors who are developing open solutions which comply...business requirements of the system to be communicated to a large team

or to the users?

An event model represents the user requirements in concise **business terms**. When used in conjunction with the process model, this provides an effective means of communicating the system requirements from the business design team to the...repository for analysis, design, and code, allowing developers to move from design to code and vice versa. However, most tools have proprietary repositories and their **import/export** facilities are not sophisticated enough to merge the two. For the moment, source code and design documentation remain two separate repositories.

Prototyping

It is...

**Claims:**

...combination of commerce-related web application

services comprising the steps of:(a) facilitating purchase of at least one of products and services via a displayed**catalog**;(b) outputting data relating to at least one of the products and services;(c) outputting a comparison between different products and services;(d) receiving data ... ..of the products and services;(h) processing an order for at least one of the products and services;(i) calculating at least one of a **tax** and a shipping fee for at least one of the products and services for which the order is processed; and outputting a status of delivery... ..the order is processed.

2 A method for providing a combination of commerce-related web application services as recited in claim 1, wherein the displayed **catalog** is customized based upon the user profile.

3 A method for providing a combination of commerce-related web application services as recited in claim 1... ..for providing a combination of commerce-related web application services as recited in claim 1, wherein the step of calculating at least one of the **tax** and the shipping fee further includes calculating a plurality of **taxes** and shipping fees

applicable to international transactions.

10 An apparatus for providing a combination of commerce-related web application services comprising:(a) logic that facilitates purchase of at least one of products and services via a displayed **catalog**;(b) logic that outputs data relating to at least one of the products and services;(c) logic that outputs a comparison between different products and... ..services;(h) logic that processes an order for at least one of the products and services;(i) logic that calculates at least one of a **tax** and a shipping fee for at least one of the products and services for which the order is processed; and logic that outputs a status... ..commerce-related web application services, comprising:366(a) a code segment that facilitates purchase of at least one of products and services via a displayed **catalog**;(b) a code segment that outputs data relating to at least one of the products and services;(c) a code segment that outputs a comparison... ..segment that processes an order for at least one of the products and services;(i) a code segment that calculates at least one of a **tax** and a shipping fee for at least one of the products and services for which the order is processed; and a code segment that outputs... ..embodied of a computer-readable medium that provides a combination of commerce-related web application services as recited in claim 11, wherein the displayed **catalog** is customized based upon the user profile.

13 A computer program embodied of a computer-readable medium that provides a combination of commerce-related web...a combination of commerce-related web application services as recited in claim 11, wherein the code segment that calculates at least one of the **tax** and the shipping fee further calculates a plurality of **taxes** and shipping fees applicable to international transactions.368INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO DEMONSTRATE AT LEAST ONE OF REDUNDANCY AND...web browsers [3 Provides adapter or mechanism to communicate with external systems C3 Supports page rendering for multiple languages that provide additional content such as **catalog** Information E Supports multiple content sources (file system, databases, scripts) 0 Provides reporting and logging functions to defeat communication effortsFigure 10Business-Business-business3 ...CCA.It naecurDo tqti6Para ngl.L....;@ .....@. @. @. ....'e,lUserProfile's'-.!.;e@A@edurity. minConfiguration.Re-use:Asset **catalogue** version InformationRelease.:SchedulesFigure 11Corn elpil rsCode Ge r.@e ators1102 Editors 1106con,s-truq!@6@Media Contel t... ..Virtual Private Ns@ @rk Load Belancin jell tmal., XicTor, VWeb Application ServiceCommerce Content Channa4s Customer content Mgmt a EducationRelationship Mgmt Publishing Servic**Catalog** Capabilitiz Quote (Price 6 ChatCs@ 111611 use I Profit mg-mt-I Content Devslo t@ @ r-ufficulum(prod v Download Caps tabilucts & service A milability... ..outbound sm17;19j)GS Communifies of Interes Capsb Order T1Calculations 7 Delivery (intiorictinjShopping can) F Discussion, Match Web c;nteni I Content Approval**Tax** & Shippin9 Small) Sp Pr ,Os(newignou S) acific userCompe Productsj NUTS: r'o . m 'Servic @"" I Customer Feed Content Worklowes (ph )Si Content...y=3ionsComLltrapiion rigpsitnineji,'1422 1 4 3 0 FACILITATING PURCHASE OF AT LEAST ONE OF PRODUCTS AND SERVICES VIA A 1500DISPLAYED **CATALOG** 1502OUTPUTTING DATA RELATING TO AT LEAST ONE OF THE PRODUCTS AND SERVICES1504OUTPUTTING A COMPARISON BETWEEN DIFFERENT PRODUCTS AND

SERVICES./@@.jRECEIVING DATA... ..THE PRODUCTS AND SERVICES I  
1514PROCESSING AN ORDER FOR AT LEAST ONE OF THE PRODUCTS AND  
SERVICES1516CALCULATING AT LEAST ONE OF A TAX AND A SHIPPING  
FEE FOR AT LEAST ONE OFTHE PRODUCTS AND SERVICES FOR WHICH THE  
ORDER IS PROCESSEDI 1518OUTPUTTING A STATUS OF...

**Dialog eLink:** [Order File History](#)

8/6K/3 (Item 3 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761430

**SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING  
PRIORITY INFORMATION CONCERNING COMPONENTS OF A SYSTEM**  
SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER  
PAR ORDRE DE PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE  
RESEAU NECESSAIRES A LA MISE EN OEUVRE D'UNE TECHNIQUE

	Country	Number	Kind	Date
Patent				

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 149024

### **Detailed Description:**

...business selling over the  
Internet. SellerProductI allows for the enforcement of trading  
partner agreements and business rules. SellerProductI  
provides the capability to create company-specific **catalogs**  
which can be set up to present different products to different  
users based upon purchase eligibility. SellerProductI  
includes search features, management tools, and order  
management (including **tax**, shipping, and payment services.)  
BuyerProduct I - An Internet- based  
corporate procurement application that automates order and  
delivery, supports complex trading relationships, and allows  
for the... ..development  
tools to allow to host and deploy multiple sites.

MerchantProductI - An online business-to

consumer merchandising solution that provides the following features.

A single **shopping cart** for each customer, forms filled with predefined account information, **tax** calculation and discounts, product availability, and upto-date order status information.

Payment systems, **catalog** creation and administration tools, an order management system, and rapid customization of a site's business processes through modifiable business rules and presentation templates.

Search... processes must be implemented manually.

#### c) Legal Issue Management

When dealing with media, it is often the case that content may be subject to copyright **laws**. It is important that the legal implications surrounding all content in the system is understood, and where necessary, royalties paid to the appropriate parties.

Object... ..Reliability

Usability

Efficiency

Maintainability

Portability

Security

Quality Verification Process

The targets for quality verification should be defined. Processes and deliverables are key candidates.

In development **terms**, the V-model is the preferred method by which the quality verification process is managed. The V-model ensures that deliverables are verified, validated, and...vitally important if the environment is to evolve, and allow the organization to remain competitive. Strategic planning of the environment management function may, for example, **include** such questions as support for multisite development and coordination of multisourced systems management.

#### Managing Change (120)

The development environment is subject to constant change (for...business requirements of the system to be communicated to a large team or to the users?

An event model represents the user requirements in concise **business terms**. When used in conjunction with the process model, this provides an effective means of communicating the system requirements from the business design team to the...

**Claims:**

...web browsers E3 Provides adapter or mechanism to communicate with iudemal System  
 13 Supports page rendering for multiple languages hat provide additional content such as;  
**catalog** information 6 Supports multiple content sources (file system, databases, scripts)  
 II=  
 u r-rovnies mponing and logging functions to detect communication errorsFigure  
 10Business...1006 202Figure 101104Kr1108 1106El ,Cod' Sa,-API Doi;;e Ooolo!7:11-  
 ,@ -Ro@useon guration,;'.CAsset **catalogue** Inform auRelease SchedulFigure 11Comp  
 le@' rsCode Generators1102 Editors 1106Media Conteit Creation ToolTest Data  
 ManagementLogical Data Modeler... ..EmSaiel I ran:pon 11 I Me'IC V%' ZWeb  
 Application Servic rCommerce Content Channe4s Customer Content Mgmt &  
 EducationRelationship Mgmt Publishing Services**Catalog** Capabilities Quole(price&  
 ChalCipabifille, Use ofill Content D:valopnrenDownload Caps rCurriculum  
 Erpr(products & services) Availability) (Real-time (Active Pr: filingam) t To Is... ..ag  
 content manageProduct Details I Spec] Order Placement Dynamically Facifilille] m@nt  
 F -Register foT Capabili a, (outbound email) Communities afInteresl ICapabilities Order  
 TraShopping Cart 'tax IL Shipping 4 Delivery W b c:n@te@rnltto Content  
 AppleDiscus3i n Forums etchain 0 p bound M aciripCo ulation evisgrou ...  
 ...soarnentraining. service) % Omilt:Y'71422 1430 F\*7FACILITATING PURCHASE  
 OF AT LEAST ONE OF PRODUCTS AND SERVICES VIA A 1500DISPLAYED  
 CATALOGOUTPUTTING DATA RELATING TO AT LEAST ONE OF THE  
 PRODUCTS AND SERVICES1504OUTPUTTING A COMPARISON BETWEEN  
 DIFFERENT PRODUCTS AND SERVICES/e@\*,@IRECEIVING DATA.... ..OF THE  
 PRODUCTS AND SERVICES14PROCESSING AN ORDER FOR AT LEAST ONE  
 OF THE PRODUCTS AND SERVICES1516CALCULATING AT LEAST ONE OF A  
**TAX** AND A SHIPPING FEE FOR AT LEAST ONE OFTHE PRODUCTS AND  
 SERVICES FOR WHICH THE ORDER IS PROCESSED1 1518OUTPUTTING A  
 STATUS OF...

Dialog eLink: [Order File History](#)  
 8/6K/4 (Item 4 from file: 349)  
 DIALOG(R)File 349: PCT FULLTEXT  
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00761429

**METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING  
 SYSTEM CAPABLE OF ASSESSING NEEDS OF A CUSTOMER AND  
 RECOMMENDING A PRODUCT OR SERVICE BASED ON SUCH ASSESSED  
 NEEDS**  
 PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT  
 VIRTUEL CAPABLE D'EVALUER LES BESOINS D'UN CLIENT ET DE  
 RECOMMANDER UN PRODUIT OU UN SERVICE SUR LA BASE DE CES  
 BESOINS

	Country	Number	Kind	Date
Patent				

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 148469

### Detailed Description:

...over the

Internet. Se] JerProduct I allows for the enforcement of trading partner agreements and business rules. SellerProductI provides the capability to create company-specific **catalogs** which can be set up to present different products to different users based upon purchase eligibility. SellerProductI includes search features, management tools, and order management (including **tax**, shipping, and payment services.) BuyerProduct I - An Internet- based corporate procurement application that automates order and delivery, supports complex trading relationships, and allows for the... ..development tools to allow to host and deploy multiple sites.

MerchantProductI - An online business-to consumer merchandising solution that provides the following features.

A single **shopping cart** for each customer, forms filled with predefined account information, **tax** calculation and discounts, product availability, and upto-date order status information.

Payment systems, **catalog** creation and administration tools, an order management system, and rapid customziation of a site's business processes through modifiable business rules and presentation templates.

Search... processes must be implemented manually.

#### c) Legal Issue Management

When dealing with media, it is often the case that content may be subject to copyright **laws**. It is important that the legal implications surrounding all content in the system is understood, and where necessary, royalties paid to the appropriate parties.

Object... transactions, the resolution of suspense items, the work flow within organizational units and among these units. The specification against which the product test is run **includes** all functional and quality requirements. The testing is organized by



business function.

@ The Operational Readiness Test - The objective of the operational readiness test is to...business requirements of the system to be communicated to a large team or to the users?

An event model represents the user requirements in concise **business terms**. When used in conjunction with the process model, this provides an effective means of communicating the system requirements from the business design team to the...used as the detailed design. There are tools that extract documentation (from comments in a given format) and generate HTML pages. Examples of such tools **include** .

0 Java - j avadoc, part of the jdk  
0 C++ - available from <http://www.users.cs.umn.edu/~kotula/cocoon/cocoon.htm>  
The ideal situation...

## Claims:

...Ennall Transport ser"Kas  
s@Web Application Servicesco Content Channels Customer content Ugmt & Education Services W01) Customer Servf( aRelationship Ugmt Publishing ServicesF **Catalog** Capatallies] Quota (Pme & Um N0111111 Mg" Cornown Oweagonerd Ilaroductil Availability) (Rea@tanal (Ac\*e Profiling) Tools MWka\*V collateralF-;;;h @Techr@ I FNnuuncall...web browsers 0 Provides adapter or mechanism to communicate with external system El Supports page rendering for multiple languages that provide additional content such arr **catalog** information m Supports multiple content sourms (tile system, databases, scripts) 13 Provides reporting and logging functions to defect communication offorsFigure 10Businessl-Busineswbusiness3 Alliance...Vpp!i up 1 106-El Definitions Codi'SKelli'-'ayolutsLtec'urity Rules@: @e@ -,AP.1 DbcbmptatTeministratiofiRe-UseConfigAsset **catalogue** Versio@n InformationReleawschedulesFigure 11Corn'pi'e'sCode Generators1102 Editors 1106Media Contei t Creation ToolTest Data ManagementI Data...I Gil lLoad Balancing ifiiiI I FadniiServicesrWeb Application ServiceCommerce Content Chann@ls Customer Content Mgmt & EducationRelationship Mgmt Publishing Services**Catalog** Capabilities Quote (Price & Chat Capabilities user Profits mg-mt--l (products 9 services) Availability) Download Cape (Retail-tims) (Active Profiling)I [!@:@:V,Vopnnent Product Details... ...t-el F 'Content Management IF @Raglater fo7tla@ rg a age 0, iCapabili a @T (oulboundomml) Communities Interati I Capab title\$ Order Trig **Shopping Cart** Tex is Shipping Disc set n Fe@ @ms] P Match ob Conte-n-t 'tal Content Appleu 0 7&wlivor'y" yi@calculations (n ... ..service)ty o a 7.sae14301429Fl(-7 jjqFACILITATING PURCHASE OF AT LEAST ONE OF PRODUCTS AND SERVICES VIA A 1500DISPLAYED **CATALOG** 1502OUTPUTTING DATA RELATING TO AT LEAST ONE OF THE PRODUCTS AND SERVICES1504OUTPUTTING A COMPARISON BETWEEN DIFFERENT PRODUCTS AND SERVICERECEIVING DATA RELATING... ..OF THE

PRODUCTS AND SERVICES1514PROCESSING AN ORDER FOR AT LEAST ONE  
OF THE PRODUCTS AND SERVICES1516CALCULATING AT LEAST ONE OF A  
**TAX** AND A SHIPPING FEE FOR AT LEAST ONE OFTHE PRODUCTS AND  
SERVICES FOR WHICH THE ORDER IS PROCESSED1518OUTPUTTING A  
STATUS OF DELIVERY...

**Dialog eLink:** [Order File History](#)

8/6K/5 (Item 5 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761424

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE  
DELIVERY OF COMPONENTS OF A SYSTEM REQUIRED FOR  
IMPLEMENTATION OF TECHNOLOGY**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA  
FOURNITURE PAR PHASES DE COMPOSANTS D'UN SYSTEME NECESSAIRES  
A L'APPLICATION D'UNE TECHNIQUE

	Country	Number	Kind	Date
Patent				

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 149456

### **Detailed Description:**

...business selling over the  
Internet. SellerProductl allows for the enforcement of trading  
partner agreements and business rules. SellerProductl  
provides the capability to create company-specific **catalogs**  
which can be set up to present different products to different  
users based upon purchase eligibility. SellerProductl  
includes search features, management tools, and order  
management (including **tax**, shipping, and payment services.)  
BuyerProductl - An Internet- based  
corporate procurement application that automates order and  
delivery, supports complex trading relationships, and allows  
for the exchange... ...development  
tools to allow to host and deploy multiple sites.

MerchantProductI - An online business-to-consumer merchandising solution that provides the following features.

A single **shopping cart** for each customer, forms filled with predefined account information, **tax** calculation and discounts, product availability, and upto-date order status information.

Payment systems, **catalog** creation and administration tools, an order management system, and rapid customization of a site's business processes through modifiable business rules and presentation templates.

Search... TIS Security.

Information Management

The Information Management team is responsible for ensuring that the project's knowledge capital and information resources are managed effectively. This **includes**.

Ensuring integrity

Ensuring accessibility

Ensuring quality and consistency

Information Management encompasses Repository management, but generally has a broader scope than merely the repository contents, because...processes must be implemented manually.

c) Legal Issue Management

When dealing with media, it is often the case that content may be subject to copyright **laws**. It is important that the legal implications surrounding all content in the system is understood, and where necessary, royalties paid to the appropriate parties.

Object... business requirements of the system to be communicated to a large team or to the users?

An event model represents the user requirements in concise **business terms**. When used in conjunction with the process model, this provides an effective means of communicating the system requirements from the business design team to the... applications may ensue. In addition, OO features such as inheritance and polymorphism make tracking down dependencies with simple text search tools much more difficult.

In **terms** of tools, a class or library browser is required, which allows easy navigation and identification of candidate components and classes.

In many cases, there can...from the users, and avoid unpleasant surprises at later stages of development.

Caution must be taken not to raise the expectations of the users in **terms** of the length of

time it will take for the final product to be delivered. Prototyping will deliver something that looks like it "works" very...

### Claims:

...wF&d-,tw-e1 F&nteni @uwagmw@, F-Fie-dger -tor t@-ning--/i r-wwTw@  
cepabddes T Cmmwfflw al Intern I Capabades Order TaiNng Tax A SNpping  
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A COMPARISON BETWEEN DIFFERENT PRODUCTS AND SERVICES/e...  
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ONE OF THE PRODUCTS AND SERVICES1 6CALCULATING AT LEAST ONE OF  
A TAX AND A SHIPPING FEE FOR AT LEAST ONETHE

Dialog eLink: Order File History

8/6K/6 (Item 6 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761423

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR  
EFFECTIVELY CONVEYING WHICH COMPONENTS OF A SYSTEM ARE  
REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT  
EFFICACE DES COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN  
PRATIQUE D'UNE TECHNOLOGIE

	Country	Number	Kind	Date
Patent				

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 150133

### Detailed Description:

...business selling over the Internet. SellerProduct1 allows for the enforcement of trading partner agreements and business rules. SellerProduct1 provides the capability to create company-specific **catalogs** which can be set up to present different products to different users based upon purchase eligibility. SellerProduct1 includes search features, management tools, and order management (including **tax**, shipping, and payment services.) BuyerProduct1 -An Internet- based corporate procurement application that automates order and delivery, supports complex trading relationships, and allows for the exchange... ..development tools to allow to host and deploy multiple sites.

MerchantProduct1 - An online business-to consumer merchandising solution that provides the following features.

A single **shopping cart** for each customer, forms filled with predefined account information, **tax** calculation and discounts, product availability, and upto-date order status information.

Payment systems, **catalog** creation and administration tools, an order management system, and rapid customziation of a site's business processes through modifiable business rules and presentation templates.

Search... processes must be implemented manually.

#### c) Legal Issue Management

When dealing with media, it is often the case that content may be subject to copyright **laws**. It is important that the legal implications surrounding all content in the system is understood, and where necessary, royalties paid to the appropriate parties.

Object...one to a lower-case design tool, each of them offering the best capabilities in their respective domain. It is then key that repositories offer **import/export** capabilities, so proper bridging/synchronizing capabilities can be developed.

" Extensible, affording the flexibility for extending the type of information that can be captured.

" Integrated...business requirements of the system to be communicated to a large team or to the users?

An event model represents the user requirements in concise **business terms**. When used in conjunction with the process model, this provides an effective means of communicating the system requirements from the business design team to the...To ensure against interface problems, these tools should be tightly integrated with the design repository. One simple way to document communication interfaces is to define **include** files, which hold the interface definitions.

#### Implementation Considerations

a) Is performance simulation or modeling required?

Thorough performance simulation or modeling requires a communication model. A...

#### Claims:

...n1catims - s

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Supports multiple content sources (file system, databases. scripts) that provide additional  
content such as **catalog** information [3 Provides reporting and logging functions to doted  
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1518 OUTPUTTING A STATUS OF DELIVERY...

**Dialog eLink:** [Order File History](#)  
8/6K/7 (Item 7 from file: 349)  
DIALOG(R) File 349: PCT FULLTEXT  
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00761422

**BUSINESS ALLIANCE IDENTIFICATION**  
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION  
D'ALLIANCES COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU

	Country	Number	Kind	Date
Patent				

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 149371

**Detailed Description:**

...selling over the Internet. SellerProductI allows for the enforcement of trading partner agreements and business rules. SellerProduct I provides the capability to create company-specific catalogs which can be set up to present different products to different users based upon purchase eligibility. SellerProductI includes search features, management tools, and order management (including tax, shipping, and payment services.) BuyerProduct I - An Internet- based corporate procurement application that automates order and delivery, supports complex trading relationships, and allows for the... ...development tools to allow to host and deploy multiple sites.

MerchantProductI - An online business-to consumer merchandising solution that provides the following features.

A single **shopping cart** for each customer,

forms filled with predefined account information, **tax** calculation and discounts, product availability, and upto-date order status information.

Payment systems, **catalog** creation and administration tools, an order management system, and rapid customization of a site's business processes through modifiable business rules and presentation templates.

Search... TIS Security.

#### Information Management

The Information Management team is responsible for ensuring that the project's knowledge capital and information resources are managed effectively. This **includes**.

Ensuring integrity

Ensuring accessibility

0 Ensuring quality and consistency

Information Management encompasses Repository management, but generally has a broader scope than merely the repository contents ...processes must be implemented manually.

#### c) Legal Issue Management

When dealing with media, it is often the case that content may be subject to copyright **laws**. It is important that the legal implications surrounding all content in the system is understood, and where necessary, royalties paid to the appropriate parties.

Object... ...Reliability

Usability

Efficiency

Maintainability

Portability

Security

Quality Verification Process

The targets for quality verification should be defined. Processes and deliverables are key candidates.

In development **terms**, the V-model is the preferred method by which the quality verification process is managed. The V-model ensures that deliverables are verified, validated, and...of a program depends directly on the release strategy. A program is potentially developed on three different timelines.

Short term 800 - production bug fixes

Middle **term** 802 - production service packs

Long term 804 - new releases of software

To ...common test-data usage

Procedures for functional and technical reviews



Code review checklist

Migration procedures which specify how to make common modules public

Important guidelines **include**.

Usability guidelines

Shell usage guidelines

Tools usage guidelines

Test (136)

System test is performed to validate that the gathering and transformation of information is complete...can be configured to be minimal.

d) Does the tool comply with industry accepted standards?

Many standards are emerging in the security technology marketplace. These **include** standards for cryptographic services, directory services, IP security, etc. In order to enhance future integration possibilities, choose vendors who are developing open solutions which comply...business requirements of the system to be communicated to a large team or to the users?

An event model represents the user requirements in concise **business terms**. When used in conjunction with the process model, this provides an effective means of communicating the system requirements from the business design team to the...

## Claims:

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**catalog** infonnation E Supports multiple content sources (file system, databases. scdpts)  
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Dialog eLink: [Order File History](#)

8/6K/8 (Item 8 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00418748

## SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION

SYSTEMES ET PROCEDES DE GESTION DE TRANSACTIONS SECURISEES ET  
 DE PROTECTION DE DROITS ELECTRONIQUES

	Country	Number	Kind	Date
Patent				

**Language** Publication Language: English

Fulltext word count: 195626

### Detailed Description:

...business people,  
 governments); and the privacy rights of parties described by  
 electronic information, such as privacy rights related to  
 information contained in a medical record, **tax** record, or  
 personnel record.

In general, the present invention can protect the rights of  
 parties who have.

(a) commercial interests in electronically distributed  
 information -- the...and  
 - 14 agreements.

VDE can enable a very broad variety of electronically enforced  
 commercial and societal agreements. These agreements can  
 include electronically implemented contracts, licenses, **laws**,

**regulations**, and **tax** collection.

#### Contrast With Traditional Solutions

Traditional content control mechanisms often require users to purchase more electronic information than the user needs or desires. For example...when, where, and by whom such activities can be performed.

#### VDE Applications and Software

VDE is a secure system for regulating electronic conduct and commerce. **Regulation** is ensured by control information put in place by one or more parties. These parties may include content providers, electronic hardware manufacturers, financial service providers electronic community members, as well as obligations  
- 19 .

(such as providing a history of one's use of a product or paying **taxes** on one's electronic purchases). VDE flexibility allows its users to electronically implement and enforce common social and commercial ethics and practices. By providing a... ..that is disServed by authors and/or publishers to one or more recipients. This information may take many forms including: movies, audio recordings, games, electronic **catalog** shopping, multimedia, training materials, E-mail and personal documents, object oriented libraries, software programming resources, and reference/record keeping information resources (such as business, medical...capabilities can enforce.

(1) privacy rights of users related to information regarding their usage of electronic information and/or appliances,

(2) societal policy such as **laws** that protect rights of content users or require the collection of **taxes** derived from electronic transaction revenue, and  
29

(3) the proprietary and/or other rights of parties related to ownership of, distribution of, and/or other...administrative and analysis activities employing content usage information.

VDE may be used to migrate most non-electronic, traditional information delivery models ('including entertainment, reference materials, **catalog** shopping, etc.) into an adequately secure digital distribution and usage management  
- 36 -LE

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uFellaD amsua of sampamid Solduao S-eui s4uaun...to pay for services, not to pass to unauthorized

parties electronic information derived from usage of content or systems, and/or agreeing to observe copyright **laws**. Not only can electronically reported transaction related information be trusted under the present invention, but payment may be automated by the passing of payment tokens...for a VDE application for a given content model (such as distribution of entertainment on CD-ROM, content delivery from an Internet repository, or electronic **catalog** shopping and advertising, or some combination of the above) participants would be able to securely select from amongst available, alternative control methods and apply related...for organizations and individuals that

create, modify, market, distribute, consume, and/or otherwise use movies, audio recordings and live performances, magazines, telephony based retail sales, **catalogs**, computer software, information data bases, multimedia, commercial communications, advertisements, market surveys, infomercials, games, CAD/CAM services for numerically controlled machines, and the like. As the...user has a credit account with said financial credit provider and said credit account has sufficient credit available. Similarly, control information requiring the payment of **taxes** and/or the provision of revenue information resulting from electronic commerce activities may be securely received by a content provider. This control information may be received, for example, from a government agency. Content providers might be required by **law** to incorporate such control information into the control information for commercially distributed content and/or services related to appliance usage. Proposed control information is used...typical" content user.

support provider revenue information resulting from customer use of content and/or appliances, and/or provider and/or end-user payment of **taxes**, through the transfer of credit and/or electronic currency from said end-user and/or provider to a government agency, might occur 'automatically' as a...size of transaction-information regarding a bank interest payment to a customer or a transfer of a large (e.g. over \$10,000) might be, by **law**, automatically reported to the government). Such summary and/or detailed information related to taxable events and/or currency, and/or creditor currency transfer, may be...or available across a network, to

augment the information storage capacity of the VDE card, by for example, storing dated, and/or archived, backup information. **Taxes** relating to some or all of an individual's financial activities may be automatically computed based on 'authentic' information securely stored and available to said... installation secure subsystem. This control information may relate to, for example, the right to access credit supplied by a financial services provider, the enforcement of **regulations** or **laws** enacted by a gov@rnment agency, or the requirements of a customer of VDE managed content usage information (reflecting usage-'of content by one or... ..creation, handling and/or manner of reporting of usage information received by such customer. Such control information may, for example, enforce societal requirements such as **laws** related to electronic commerce.

i34

VDE content control information may apply differently to different pathway of content and/or control information handling participants. Furthermore, permissions...electronic commerce considerations including.

- (1) security,
- (2) content use control, including electronic distribution,
- (3) privacy (regarding, for example, information concerning parties described by medical, credit, **tax** , personal, and/or of other forms of confidential information),
- (4) management of financial processes, and  
- 141
- (5) pathways of handling for electronic content, content and...of content, content and/or appliance control information, reporting of content and/or appliance usage related information, and/or payment,
- (3) supporting an evolution of **terms** and **conditions incorporated** into content control information, including use of electronic negotiation capabilities,  
- 146
- content to form new content aggregations, and
- (5) multiple concurrent models.

Secure Processing Units...primary control logic, may be more secure and efficient. The level of security and tamper resistance required for trusted SPU hardware processes depends on the **commercial** requirements of particular markets or market niches, and may

vary widely.

149

#### BRIEF DESCRIPTION OF THE DRAWINGS

These and other features and advantages provided by...

**Dialog eLink:** [Order](#) [File History](#)

8/6K/9 (Item 9 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00344642

#### SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION

SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET  
DE PROTECTION ELECTRONIQUE DES DROITS

	Country	Number	Kind	Date
Patent				

**Language** Publication Language: English

Fulltext word count: 207972

#### Detailed Description:

...people,  
governments); and the privacy rights of parties described by  
electronic information, such as privacy rights related to  
. 9

information contained in a medical record, **tax** record, or  
personnel record.

In general, the present invention can protect the rights of  
parties who have.

(a) commercial interests in electronically distributed  
information -- the...of electronic  
agreements.

VDE can enable a very broad variety of electronically enforced  
commercial and societal agreements. These agreements can

include electronically implemented contracts, licenses, **laws**, **regulations**, and **tax** collection.

#### Contrant'With Traditional Solutions

Traditional content control mechanisms often require users to purchase more electronic information than the user needs or desires. For example... when, where, and by whom such activities can be performed.

#### VDE Applications and Software

VDE is a secure system for regulating electronic conduct and commerce. **Regulation** is ensured by control information put in place by one or more parties. These parties may include content providers, electronic hardware manufacturers, financial service providers...both

rights of electronic community members, as well as obligations (such as providing a history of one's use of a product or paying . 18

**taxes** on one's electronic purchases). VDE flexibility allows its users to electronically implement and enforce common social and commercial ethics and practices. By providing a... ..that is dispersed by authors and/or publishers to one or more recipients. This information may take many forms including: movies, audio recordings, games, electronic **catalog** shopping, multimedia, training materials, E-mail and personal documents, object oriented libraries, software programming resources, and reference/record keeping information resources (such as business, medical...can enforce.

- 27

(1) privacy rights of users related to information regarding their usage of electronic information and/or appliances,

(2) societal policy such as **laws** that protect rights of content users or require the collection of **taxes** derived from electronic transaction revenue, and

(3) the proprietary and/or other rights of parties related to ownership of, distribution of, and/or other commercial...trative and analysis activities employing content usage information.

VDE may be used to migrate most non-electronic, traditional information delivery models (including entertainment, reference materials, **catalog** shopping, etc.) into an adequately secure digital distribution and usage management and payment context. The distribution and financial pathways managed by a VDE arrangement may...instructions (information) and/or to encapsulate and electronically distribute content that has been at least partially

secured.

Content providers who employ the present invention may **include**, for example, software application and game publishers, database publishers, cable, television, and radio broadcasters, electronic shopping vendors, and distributors of information in electronic document, book...where restrictions on, and/or auditing of, the use of all or portions of communicated information is enforced.

VDE provides important mechanisms for both enforcing **commercial** agreements and enabling the protection of privacy rights. VDE can securely deliver information from one party to another concerning the use of commercially distributed electronic... to pay for services, not to pass to unauthorized

parties electronic information derived from usage of content or systems, and/or agreeing to observe copyright **laws**. Not only can electronically reported transaction related information be trusted under the present invention, but payment may be automated by the passing of payment tokens...for a VDE application for a given content model (such as distribution of entertainment on CD-ROM, content delivery from an Internet repository, or electronic **catalog** shopping and advertising, or some combination of the above) participants alternative control methods and apply related parameter data, wherein such selection of control method and...related communications and information storage. VIDE may employ tagging related security techniques, the time-ageing of encryption keys, the compartmentalization of both stored control information ( **including** differentially tagging such stored information to ensure against substitution and tampering) and distributed content (to, for many content applications, employ-one or more content encryption... for organizations and individuals that create, modify, market, distribute, consume, and/or otherwise use movies, audio recordings and live performances, magazines, telephony based retail sales, **catalogs**, computer software, information data bases, multimedia, commercial communications, advertisements, market surveys, infomercials, games, CAD/CAM services for numerically controlled machines, and the like. As the...user has a credit account with said financial credit provider and said credit account has sufficient credit available.

Similarly, control information requiring the payment of **taxes** and/or the provision of revenue information



resulting from electronic commerce activities may be securely received by a content provider. This control information may be received, for example, from a government agency. Content providers might be required by **law** to incorporate such control information into the control information for commercially distributed content and/or services related to appliance usage. Proposed control information is used...typical" content user.

support provider revenue information resulting from customer use of content and/or appliances, and/or provider and/or end-user payment of **taxes**, through the transfer of credit and/or electronic currency from said end-user and/or provider to a government agency, might occur "automatically" as a... ..of transaction-information regarding a bank interest payment to a customer or a transfer of a large (e.g. over \$10,000) might be, by **law**, automatically reported to the government). Such slimmary and/or detailed information related to taxable events and/or currency, and/or creditor currency transfer, may be...or available across a network, to augment the information storage capacity of the VDE card, by for example, storing dated, and/or archived, backup information. **Taxes** relating to some or all of an individual's financial activities may be automatically computed based on "authentic" information securely stored and available to said...installation secure subsystem. This control information may relate to, for example, the right to access credit supplied by a financial services provider, the enforcement of **regulations** or **laws** enacted by a government agency, or the requirements of a customer of VDE managed content usage information (reflecting usage of content - 127

by one or received by such customer. Such control information may, for example, enforce societal requirements such as **laws** related to electronic commerce.

VDE content control information may apply differently to different pathway of content and/or control information handling participants. Furthermore, permissions records...electronic commerce considerations including.

- (1) security,
- (2) content use control, including electronic distribution,

(3) privacy (regarding, for example, information concerning parties described by medical, credit, **tax**.

personal, and/or of other forms of confidential information),

(4) management of financial processes, and  
- 134

(5) pathways of handling for electronic content, content and...of content, content and/or appliance control information, reporting of content and/or appliance usage related information, and/or payment,

(3) supporting an evolution of **terms** and **conditions incorporated** into content control information. including use of electronic negotiation capabilities,

(4) support the combination of multiple pieces of content to form new content aggregations, and...the preferred embodiment may be based on "components" that can be securely, independently deliverable, replaceable and capable of being modified (e.g., under appropriately secure **conditions** and authorizations). Moreover, the 'components' may themselves be made of independently deliverable elements. ROS 602 may assemble these elements together (using a construct provided by...might take scripts or other inputs to determine what metering/transaction management functions should be performed, and in what order and under which circumstances or **conditions** they should be performed.

Instead of (or in addition to) integrating VDE functions into/with an electronic appliance operating system, it would be  
- 238

possible...N-level subassembly 690(k + N). The ability of ROS 602 to build component assemblies 690 out of other component assemblies provides great advantages in **terms** of, for example, code/data reusability, and the ability to allow different parties to manage different parts of an overall component.

255

Each component assembly ...said basic instructions may comprise, for example, data associated intrinsically with basic instructions such as for example, an identifier for the combined basic instructions and **intrinsic** data, addresses, constants, and/or the like. The information may also, for example, include one or more of the following.

C information that identifies associated...s  
reference to one or more sets of basic instructions and intrinsic  
data), whether or not said one or more sets of basic instructions  
and **intrinsic** data are accessible at any given point in time.

Method core 1000' may be parameterized by an "event  
code" to permit it to respond to...a result, initial product implementation  
investment and complexity may be limited. The process of  
"surfacing" the full range of capabilities provided by ROS 602 in  
**terms** of authoring, administrative, and artificial intelligence  
applications may take place over time. Moreover, already  
designed functionality of ROS 602 may be changed or enhanced... to be  
executed by a processor on which ROS 602 runs (e.g., CPU 654  
shown in Figure 8). For example, Task manager 680b may  
**include** or be associated with a 'bootstrap loader' that loads other  
parts of ROS 602. Task manager 680b may manage all tasking  
related to ROS 602...

## Claims:

...one condition for use of said digital  
information and a second step of a government agency securely, independently  
contributing secure control information for automatically governing **tax** payments for said  
commercial events. 218. A system for governing taxation of commercial events resulting  
from electronic chain of handling and control characterized by: 998 allowing a government  
agency to securely, independently contribute secure control information for automatically  
governing **tax** payments for said commercial events. 219. A method of governing privacy  
rights related to electronic events characterized by a first step of a first party... in  
accordance with at least a portion of such control information. 1023. A method as in claim  
267 further characterized in that such control information **includes** information describing  
the **conditions** under which such instructions may be used and the nature of audit reports  
required when such instructions are performed. ...1033. A method of distributing content  
characterized by the steps of creating one or more first secure containers,  
associating control information with such first containers **including** information describing  
the **conditions** under which some or all of the content of such first containers may be  
extracted, delivering at least a portion of such first containers and ... A system for  
distributing content characterized by: means for creating one or more first secure  
containers, means for associating control information with such first containers **including**  
information describing the **conditions** under which some or all of the content of such  
first containers may be extracted, means for delivering at least a portion of such first... A  
method of distributing content characterized by the steps of creating one or more first  
secure containers, associating control information with such first secure containers  
**including** information describing the **conditions** under which such first secure containers  
(a) may in whole or in part be embedded into and/or securely associated with one or more

second... ..system for distributing content characterized by means for creating one or more first secure containers, means for associating control information with such first secure containers **including** information describing the **conditions** under which such first secure containers (a) may in whole or in part be embedded into and/or securely associated with one or more second...and or pieces etc. that may be redistributed; and/or an electronic commerce taxation system; and/or an electronic shopping system; and/or an electronic **catalog** system; and/or 1067a system handling electronic banking, electronic shopping, and electronic content usage management; and/or an electronic commerce multimedia system; and/or...in part managing conditions related to the use of at least a portion of said digital information. 1088. A method for entering the payment of **taxes** associated with commercial events wherein secure control information for automatically governing **tax** payments for said commercial events is contributed by a party comprising steps of aggregating said secure control information with control information that has been contributed...

? ds

Set	Items	Description
S1	8754643	PD<20010119
S2	4165	S1 AND (CATALOG OR CATALOGS OR CATALOGUE OR CATALOGUES)
AND		((INCLUDE OR INCLUDES OR INCLUDED OR INCLUDING) (3N) (TERM
OR -		TERMS OR INTRINSIC OR EXTRINSIC OR CONDITION OR CONDITIONS
OR		INTRINSIC OR EXTRINSIC))
S3	7	S1 AND (CATALOG OR CATALOGS OR CATALOGUE OR CATALOGUES)
AND		((IMPORT OR IMPORTS OR IMPORTED OR IMPORTING OR
IMPORTATION) -		(3N) (TERM OR TERMS OR INTRINSIC OR EXTRINSIC OR CONDITION
OR -		CONDITIONS OR INTRINSIC OR EXTRINSIC))
S4	257	S1 AND (CATALOG OR CATALOGS OR CATALOGUE OR CATALOGUES)
AND		((INCORPORATE OR INCORPORATES OR INCORPORATED OR
INCORPORATI-		NG OR INCORPORATION) (3N) (TERM OR TERMS OR INTRINSIC OR
EXTRIN-		SIC OR CONDITION OR CONDITIONS OR INTRINSIC OR EXTRINSIC))
S5	222	S1 AND (CATALOG OR CATALOGS OR CATALOGUE OR CATALOGUES)
AND		((EXTRACT OR EXTRACTS OR EXTRACTED OR EXTRACTING OR
EXTRACTI-		ON) (3N) (TERM OR TERMS OR INTRINSIC OR EXTRINSIC OR
CONDITION -		OR CONDITIONS OR INTRINSIC OR EXTRINSIC))
S6	88	(S2 OR S3 OR S4 OR S5) AND ((PURCHASE(W) (ORDER OR
ORDERS OR		

REQUISITION OR REQUISITIONS OR FORM OR FORMS)) OR  
 SHOPPING(W-  
 ) (CART OR BASKET))  
 S7 59 S6 AND (TAX OR TAXES OR DUTY OR DUTIES OR TARIFF OR  
 TARIFFS  
 OR LAW OR LAWS OR STATUTE OR STATUES OR REGULATORY OR  
 REGULA-  
 TION OR REGULATIONS)  
 S8 9 S7 AND ((COMMERCIAL OR BUSINESS) (W) (TERM OR TERMS))

? t s7/3/all

**Dialog eLink:** [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS  
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 7/3/1 (Item 1 from file: 348)  
 03025610

**Trusted infrastructure support systems, methods and techniques for secure electronic commerce, electronic transactions, commerce process control and automation, distributed computing, and rights management**  
 Zuverlässige Infrastrukturhilfssysteme, Verfahren und Techniken für sicheren elektronischen Handel, elektronische Transaktionen, Handelsablaufsteuerung und Automatisierung, verteilte Verarbeitung und Rechteverwaltung  
 Systemes, procedes et techniques de support d'infrastructure securisee pour le commerce electronique securise, transactions electroniques, controle et automatisisation du processus de commerce, informatique distribuee et gestion des droits

#### **Patent Assignee:**

- **Intertrust Technologies Corp.** (2434323)  
 955 Stewart Drive; Sunnyvale, CA 94085 (US)  
 (Proprietor designated states: all)

#### **Inventor:**

- **Shear, Victor H.**  
 5203 Battery Lane; Bethesda, MD 20814; (US)
- **Van Wie, David M.**  
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- **Weber, Robert**  
 50 Watertown St.Ste. 607; Watertown, MA 02472-2533; (US)

#### **Legal Representative:**

- **Beresford, Keith Denis Lewis (28273)**  
Beresford & Co. 16 High Holborn; London WC1V 6BX; (GB)

	Country	Number	Kind	Date	
Patent	EP	1679668	B1	20100127	(Basic)
Application	EP	2006075651		19960904	

**Designated States:**

AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;  
IE; IT; LI; LU; MC; NL; PT; SE

**Related Parent Numbers: Patent (Application):**EP 974129 (EP 96932173)

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06F-0021/00	A	I	F	B	20060101	20060915	H	EP
G07F-0007/00	A	I	L	B	20060101	20060915	H	EP

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS B		(English)	201004	1120
CLAIMS B		(German)	201004	1170
CLAIMS B		(French)	201004	1216
SPEC B		(English)	201004	66020
Total Word Count (Document A) 0				
Total Word Count (Document B) 69526				
Total Word Count (All Documents) 69526				

**Dialog eLink:** [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS

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7/3/2 (Item 2 from file: 348)

01313900

**Portable electronic terminal and data processing system**

Tragbares elektronisches Terminal und Datenverarbeitungssystem

Terminal electronique et portable et systeme de traitement de donnees

**Patent Assignee:**

- **SYMBOL TECHNOLOGIES, INC.** (417665)  
One Symbol Plaza; Holtsville, New York 11742-1300 (US)  
(Applicant designated States: all)

**Inventor:**

- **Nambudri, Narayan**  
37 Indian Trace; Kings Park, NY 11754; (US)
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- **Swartz, Jerome**  
199 Old Field Road; Old Field, NY 11733; (US)

**Legal Representative:**

- **Wagner, Karl H., Dipl.-Ing. (12561)**  
WAGNER & GEYER Patentanwälte Gewürzmühlstrasse 5; 80538 München;  
(DE)

	Country	Number	Kind	Date	
Patent	EP	1124193	A1	20010816	(Basic)
Application	EP	2000102874		20000211	

**Designated States:**

DE; FR; GB; IT; SE

**Extended Designated States:**

AL; LT; LV; MK; RO; SI

**International Patent Class (V7):** G06F-017/60**Abstract Word Count:** 239**NOTE: Figure number on first page:** 1**Language Publication:** English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS A		(English)	200133	4899
SPEC A		(English)	200133	18678

Fulltext Availability	Available Text	Language	Update	Word Count
Total Word Count (Document A) 23577				
Total Word Count (Document B) 0				
Total Word Count (All Documents) 23577				

Dialog eLink: [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS  
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7/3/3 (Item 3 from file: 348)  
01310337

**Personal shopping system**  
Personliches Einkaufssystem  
Systeme d'achat personnalisée

**Patent Assignee:**

- **SYMBOL TECHNOLOGIES, INC.** (417665)  
One Symbol Plaza; Holtsville, New York 11742-1300 (US)  
(Applicant designated States: all)

**Inventor:**

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- **Petrovich, Adam**  
415 Kittanning Pike; Pittsburgh, Pennsylvania 15215; (US)
- **Schwartz, Jerome**  
199 Old Field Road; Old Field, New York 11733; (US)
- **Jenkins, Ian**  
14 Blinker Light Road; Stony Brook, New York 11790; (US)
- **Pellaumail, John**  
Wellers Cottage Crazies Hill; Wargrave RG10 8LY; (GB)

**Legal Representative:**

- **Wagner, Karl H., Dipl.-Ing. et al (12567)**  
Wagner & Geyer, Patentanwälte, Gewürzmühlstrasse 5; 80538 München; (DE)

	Country	Number	Kind	Date
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	Country	Number	Kind	Date	
Patent	EP	1120727	A2	20010801	(Basic)
Patent	EP	1120727	A3	20010808	
Application	EP	2001101197		20010124	
Priorities	US	490529		20000125	

**Designated States:**

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

**Extended Designated States:**

AL; LT; LV; MK; RO; SI

**International Patent Class (V7):** G06F-017/60 **Abstract Word Count:** 116

**NOTE: Figure number on first page:** 1

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS A		(English)	200131	2210
SPEC A		(English)	200131	26944
Total Word Count (Document A) 29154				
Total Word Count (Document B) 0				
Total Word Count (All Documents) 29154				

**Dialog eLink:** [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS

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7/3/4 (Item 4 from file: 348)

01289339

**Digital content distribution using web broadcasting services**

Verbreitung digitalen Inhalts unter Benutzung eines Internet-Sendeservices

Distribution de contenu numerique utilisant un service de diffusion de donnees

**Patent Assignee:**

- **International Business Machines Corporation** (200128)  
New Orchard Road; Armonk, NY 10504 (US)  
(Applicant designated States: all)

**Inventor:**

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- **Munson, Jonathan P., c/o IBM United Kingdom Ltd.**  
Intellectual Property Law, Hursley Park; Winchester, Hampshire SO21 2JN; (GB)
- **Pacifici, Giovanni, c/o IBM United Kingdom Ltd.**  
Intellectual Property Law, Hursley Park; Winchester, Hampshire SO21 2JN; (GB)
- **Tantawy, Ahmed, c/o IBM United Kingdom Ltd.**  
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- **Youssef, Alaa S., c/o IBM United Kingdom Ltd.**  
Intellectual Property Law, Hursley Park; Winchester, Hampshire SO21 2JN; (GB)

**Legal Representative:**

- **Ling, Christopher John (80401)**  
IBM United Kingdom Limited, Intellectual Property Department, Hursley Park;  
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	Country	Number	Kind	Date	
Patent	EP	1107137	A2	20010613	(Basic)
Patent	EP	1107137	A3	20040428	
Application	EP	2000310981		20001208	
Priorities	US	457563		19991209	
	US	487417		20000120	

**Designated States:**

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

**Extended Designated States:**

AL; LT; LV; MK; RO; SI

**International Patent Class (V7):** G06F-017/30 **Abstract Word Count:** 151

**NOTE: Figure number on first page:** 18

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
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Fulltext Availability Available Text	Language	Update	Word Count
CLAIMS A	(English)	200124	1260
SPEC A	(English)	200124	46736
Total Word Count (Document A) 47996			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 47996			

Dialog eLink: [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS  
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7/3/5 (Item 5 from file: 348)  
01257209

**Method and apparatus for uniquely identifying a customer purchase in an electronic distribution system**

Verfahren und Apparat zum eindeutigen Identifizieren eines Kundeneinkaufs in einem elektronischen Auslieferungs-System

Methode et appareil pour l'identification unique d'un achat d'un client dans un systeme de distribution electronique

**Patent Assignee:**

- **Wistron Corporation (7754890)**  
21 F, No. 88, Sec. 1 Hsin-Tai-Wu Road Hsi-Chih City; Taipei Hsien 221 (TW)  
(Proprietor designated states: all)

**Inventor:**

- **Dorak, John J., Jr., c/o IBM United Kingdom Ltd**  
Intel. Property Law, Hursley Park; Winchester, Hampshire S021 2JN; (GB)

**Legal Representative:**

- **Schaeberle, Steffen et al (93211)**  
Hoefel & Partner Patentanwalte Pilgersheimer Strasse 20; 81543 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1085443	A2	20010321	(Basic)
Patent	EP	1085443	A3	20050105	

	Country	Number	Kind	Date
Patent	EP	1085443	B1	20080827
Application	EP	2000308024		20000914
Priorities	US	397419		19990917

**Designated States:**

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LI; LU; MC; NL; PT; SE

**Extended Designated States:**

AL; LT; LV; MK; RO; SI

**International Patent Class (V7):** G06F-017/60

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06F-0021/00	A	I	F	B	20060101	20080226	H	EP

**Abstract Word Count:** 123

**NOTE: Figure number on first page:** 18

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS A		(English)	200112	694
SPEC A		(English)	200112	42226
CLAIMS B		(English)	200835	1047
CLAIMS B		(German)	200835	1107
CLAIMS B		(French)	200835	1243
SPEC B		(English)	200835	43289
Total Word Count (Document A) 42927				
Total Word Count (Document B) 46686				
Total Word Count (All Documents) 89613				

**Dialog eLink:** [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS

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7/3/6 (Item 6 from file: 348)  
01245941

**Secure electronic content distribution on CDS and DVDs**

Sichere Verteilung von elektronischem Inhalt auf CDs und DVDs

Distribution securisée d'un contenu électronique sur CDs et DVDs

**Patent Assignee:**

- **International Business Machines Corporation (200129)**  
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(Proprietor designated states: all)

**Inventor:**

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- **Milsted, Kenneth L.,c/o IBM United Kingdom Ltd**  
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- **Gruse, George G.,c/o IBM United Kingdom Ltd**  
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- **Downs, Edgar,c/o IBM United Kingdom Ltd**  
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- **Lehman, Christopher T.,c/o IBM United Kingdom Ltd**  
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- **Spagna, Richard L.,c/o IBM United Kingdom Ltd**  
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- **Lotspiech, Jeffrey B.,c/o IBM United Kingdom Ltd**  
Intellectual Property Law,Hursley Park; Winchester,Hampshire SO21 2JN; (GB)

**Legal Representative:**

- **Ling, Christopher John (80401)**  
IBM United Kingdom Limited, Intellectual Property Department, Hursley Park;  
Winchester,Hampshire SO21 2JN; (GB)

	Country	Number	Kind	Date	
Patent	EP	1077398	A1	20010221	(Basic)
Patent	EP	1077398	B1	20060920	
Application	EP	2000305655		20000705	
Priorities	US	376102		19990817	

**Designated States:**

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LI; LU; MC; NL; PT; SE

**Extended Designated States:**

AL; LT; LV; MK; RO; SI

**International Patent Class (V7):** G06F-001/00; H04L-029/06

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06F-0001/00	A	I	F	B	20060101	20001128	H	EP
H04L-0029/06	A	I	L	B	20060101	20001128	H	EP

**Abstract Word Count:** 211

**NOTE: Figure number on first page:** 18

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability Available Text	Language	Update	Word Count
CLAIMS A	(English)	200108	981
SPEC A	(English)	200108	42868
CLAIMS B	(English)	200638	520
CLAIMS B	(German)	200638	534
CLAIMS B	(French)	200638	601
SPEC B	(English)	200638	42370
Total Word Count (Document A) 43856			
Total Word Count (Document B) 44025			
Total Word Count (All Documents) 87881			

**Dialog eLink:** [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS

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7/3/7 (Item 7 from file: 348)

00936717

**TRUSTED INFRASTRUCTURE SUPPORT SYSTEMS, METHODS AND  
TECHNIQUES FOR SECURE ELECTRONIC COMMERCE, ELECTRONIC**

**TRANSACTIONS, COMMERCE PROCESS CONTROL AND AUTOMATION, DISTRIBUTED COMPUTING, AND RIGHTS MANAGEMENT**  
**TREUHAND INFRASTRUKTUR UNTERSTÜTZUNGSSYSTEME, VERFAHREN UND TECHNIKEN ZUM SICHEREN ELEKTRONISCHEN HANDEL,**  
**ELEKTRONISCHE TRANSAKTIONEN, STEUERUNG UND AUTOMATISIERUNG VON HANDELSVERFAHREN, VERTEILTE DATENVERARBEITUNG UND VERWALTEN VON RECHTEN**  
**SYSTEME D'ASSISTANCE INFRASTRUCTURELLE ADMINISTRATIVE, PROCÉDES ET TECHNIQUES SURS CONCERNANT LE COMMERCE ET LES TRANSACTIONS ELECTRONIQUES, COMMANDE ET AUTOMATISATION DES PROCESSUS COMMERCIAUX, CALCUL REPARTI ET GESTION DES REDEVANCES**

**Patent Assignee:**

- **Intertrust Technologies Corp.** (2434320)  
 460 Oakmead Parkway; Sunnyvale, CA 94086-4708 (US)  
 (Proprietor designated states: all)

**Inventor:**

- **SHEAR, Victor, H.**  
 5203 Battery Lane; Bethesda, MD 20814; (US)
- **VAN WIE, David, M.**  
 1780 East 25th Avenue; Eugene, OR 97403; (US)
- **WEBER, Robert**  
 215 Waverly Street 4; Menlo Park, CA 94025; (US)

**Legal Representative:**

- **Smith, Norman Ian et al (36041)**  
 fl CLEVELAND 40-43 Chancery Lane; London WC2A 1JQ; (GB)

	Country	Number	Kind	Date	
Patent	EP	974129	A1	20000126	(Basic)
Patent	EP	974129	B1	20060816	
	WO	1998010381		19980312	
Application	EP	96932173		19960904	
	WO	96US14262		19960904	

**Designated States:**

AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;  
 IE; IT; LI; LU; MC; NL; PT; SE

**Related Divisions: Patent (Application):**EP 1577816 (EP 2005076225)

**International Patent Class (V7):** G07F-007/00; G07F-007/10; G06F-017/60

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
G07F-0007/00	A	I	F	B	20060101	20060418	H	EP
G07F-0007/10	A	I	L	B	20060101	20060418	H	EP
G06Q-0030/00	A	I	L	B	20060101	20060418	H	EP

**NOTE:** No A-document published by EPO

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability Available Text	Language	Update	Word Count
CLAIMS B	(English)	200633	188
CLAIMS B	(German)	200633	193
CLAIMS B	(French)	200633	209
SPEC B	(English)	200633	65444
Total Word Count (Document A) 0			
Total Word Count (Document B) 66034			
Total Word Count (All Documents) 66034			

**Dialog eLink:** [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS

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7/3/8 (Item 8 from file: 348)

00803285

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION**  
**SYSTEME UND VERFAHREN FUR EIN SICHERES**  
**UBERTRAGUNGSMANAGEMENT UND ELEKTRONISCHERRECHTSSCHUTZ**  
**SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET**  
**DE PROTECTION ELECTRONIQUE DES DROITS**

**Patent Assignee:**



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(Proprietor designated states: all)

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**Legal Representative:**

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	Country	Number	Kind	Date	
Patent	EP	861461	A2	19980902	(Basic)
Patent	EP	861461	B1	20081029	
	WO	1996027155		19960906	
Application	EP	96922371		19960213	
	WO	96US2303		19960213	
Priorities	US	388107		19950213	

**Designated States:**

AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;  
IT; LI; LU; MC; NL; PT; SE

**Related Divisions: Patent (Application):**EP 1431864 (EP 2004075701)

**International Patent Class (V7):** G06F-001/00; G06F-017/60;

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06F-0021/00	A	I	F	B	20060101	20080416	H	EP
G06Q-0010/00	A	I	L	B	20060101	20080416	H	EP

**NOTE:** No A-document published by EPO

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS B		(English)	200844	1509
CLAIMS B		(German)	200844	1588
CLAIMS B		(French)	200844	1692
SPEC B		(English)	200844	80774
Total Word Count (Document A) 0				
Total Word Count (Document B) 85563				
Total Word Count (All Documents) 85563				

**Dialog eLink:** [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS

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7/3/9 (Item 9 from file: 348)

00677430

**Digital information accessing, delivery, and reproduction**

Zugriff, Übertragung und Wiedergabe von digitaler Information

Acces, livraison et reproduction d'informations digitales

**Patent Assignee:**

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- **Kindell, Craig N.**  
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**Legal Representative:**

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	Country	Number	Kind	Date	
Patent	EP	649121	A2	19950419	(Basic)
Patent	EP	649121	A3	19950809	
Patent	EP	649121	B1	20000119	
Application	EP	94307596		19941017	
Priorities	US	137880		19931015	

**Designated States:**

AT; BE; CH; DE; ES; FR; GB; IT; LI; NL;  
SE

**International Patent Class (V7):** G07F-017/16; G06F-017/60; G06F-017/30  
**Abstract Word Count:** 392

**NOTE: Figure number on first page:** 1

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS B		(English)	200003	2032
CLAIMS B		(German)	200003	2001
CLAIMS B		(French)	200003	2379
SPEC B		(English)	200003	16248

Fulltext Availability	Available Text	Language	Update	Word Count
Total Word Count (Document A) 0				
Total Word Count (Document B) 22660				
Total Word Count (All Documents) 22660				

Dialog eLink: [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rights reserved.  
7/3/10 (Item 10 from file: 348)  
00573598

**Computer aided maintenance and repair information system for equipment subject to regulatory compliance**

Rechner-gestutztes Wartungs- und Reparatur-Informationssystem fur von vorgeschriebenen Wartungsregeln abhängigen Apparaturen  
Système informatique d'entretien et de réparation assiste par ordinateur pour équipement soumis a une conformation reglementaire

**Patent Assignee:**

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(Proprietor designated states: all)

**Inventor:**

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**Legal Representative:**

- **Ertl, Nicholas Justin et al (81413)**  
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	Country	Number	Kind	Date	
Patent	EP	573171	A2	19931208	(Basic)
Patent	EP	573171	A3	19940302	
Patent	EP	573171	B1	20010418	

	Country	Number	Kind	Date
Application	EP	93303825		19930518
Priorities	US	885262		19920518

**Designated States:**

DE; FR; GB; NL; SE

**International Patent Class (V7):** G06F-017/60**Abstract Word Count:** 36

**NOTE: Figure number on first page:** 1

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS A		(English)		198
SPEC A		(English)		34320
CLAIMS B		(English)	200116	333
CLAIMS B		(German)	200116	375
CLAIMS B		(French)	200116	447
SPEC B		(English)	200116	34482
Total Word Count (Document A) 34522				
Total Word Count (Document B) 35637				
Total Word Count (All Documents) 70159				

**Dialog eLink:** [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS

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7/3/11 (Item 11 from file: 348)

00362303

**Passive data collection system for market research data.**

Passives Datensammlungssystem für Marktforschungsdaten.

Système de collection passif de données pour données d'étude du marché.

**Patent Assignee:**

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150 North Clinton Street; Chicago, IL 60606 (US)  
(applicant designated states: AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

**Inventor:**

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**Legal Representative:**

- **Horton, Andrew Robert Grant et al (32021)**  
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	Country	Number	Kind	Date	
Patent	EP	331442	A2	19890906	(Basic)
Patent	EP	331442	A3	19911106	
Application	EP	89301998		19890228	
Priorities	US	162398		19880229	

**Designated States:**

AT; BE; CH; DE; ES; FR; GB; GR; IT; LI;  
LU; NL; SE

**International Patent Class (V7):** G06F-015/24; H04L-011/16; G07G-001/14; **Abstract Word Count:** 204

**Language** Publication: English

Procedural: English

Application: English

Fulltext	Available Text	Language	Update	Word Count
CLAIMS A		(English)		2705
SPEC A		(English)		20093
Total Word Count (Document A) 22798				
Total Word Count (Document B) 0				
Total Word Count (All Documents) 22798				

Dialog eLink: [Order File History](#)  
7/3/12 (Item 1 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00767932

**IMPROVED SYSTEM FOR SEAMLESSLY INTEGRATING MULTIPLE NEW  
AND EXISTING PRODUCT, SERVICE, ENTERTAINMENT, PROGRAMMING  
AND INFORMATION DISTRIBUTION CHANNELS INCLUDING PHYSICAL  
AND ELECTRONIC MALLS**

AMELIORATION D'UN SYSTEME D'INTEGRATION FLUIDE DE CANAUX DE  
DISTRIBUTION NOUVEAUX ET EXISTANTS DE PRODUITS, DE SERVICES, DE  
LOISIRS, DE PROGRAMMATION ET D'INFORMATION INCLUANT DES  
CENTRES COMMERCIAUX PHYSIQUES ET ELECTRONIQUES

**Patent Applicant/Patent Assignee:**

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**Patent Applicant/Inventor:**

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**Legal Representative:**

- **MASIA Adam H (agent)**

Bell, Boyd & Lloyd, LLC, P.O. Box 1135, Chicago, IL 60690-1135; US

	Country	Number	Kind	Date
Patent	WO	200101586	A2-A3	<b>20010104</b>
Application	WO	2000US17607		20000627
Priorities	US	99141489		19990629
	US	2000		20000623
	US	2000		20000623

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
 BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM,  
 EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,  
 ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,  
 LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,  
 MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU,  
 SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,  
 TZ, UA, UG, US, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
 GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
 MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
 UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 35568

**Dialog eLink:** [Order File History](#)

7/3/13 (Item 2 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00767691



**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A  
CUSTOMER PROFILE-TAILORED SUPPORT INTERFACE IN AN  
ELECTRONIC SOFTWARE DISTRIBUTION ENVIRONMENT**  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION D'INTERFACE DE  
SOUTIEN ADAPTEE AU PROFIL DU CLIENT DANS UN ENVIRONNEMENT DE  
DISTRIBUTION DE LOGICIEL ELECTRONIQUE

**Patent Applicant/Patent Assignee:**

- **AC PROPERTIES BV**  
Parkstraat 83, The Hague, NL-2514 JG; S Gravenhage; NL; NL(Residence);  
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**Patent Applicant/Inventor:**

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**Legal Representative:**

- **BROCK Joe A**  
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94303; US

	Country	Number	Kind	Date
Patent	WO	200101319	A1	<b>20010104</b>
Application	WO	2000US18216		20000629
Priorities	US	99343487		19990630

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK,  
DZ, EE, ES, FI, GB, GE, GH, GM, HR, HU,  
ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,  
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,

TZ, UA, UG, US, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 27724

**Dialog eLink:** [Order File History](#)

7/3/14 (Item 3 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00767689

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN  
ELECTRONIC SOFTWARE DISTRIBUTION, POST-DOWNLOAD PAYMENT  
SCHEME WITH ENCRYPTION CAPABILITIES**

SYSTEME, PROCEDE ET ARTICLE DE FABRICATION PERMETTANT DE  
DISTRIBUER UN LOGICIEL ELECTRONIQUE, MECANISME DE PAIEMENT  
APRES TELECHARGEMENT A CAPACITES DE CRYPTAGE

**Patent Applicant/Patent Assignee:**

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	Country	Number	Kind	Date
Patent	WO	200101316	A2-A3	<b>20010104</b>
Application	WO	2000US18050		20000629
Priorities	US	99343490		19990630

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;  
BR; BY; BZ; CA; CH; CN; CR; CU; CZ; DE;  
DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH;  
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG;  
KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV;  
MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ;  
PL; PT; RO; RU; SD; SE; SG; SI; SK; SL;  
TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN;  
YU; ZA; ZW;

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,  
DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,  
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,  
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,  
YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 24599

Dialog eLink: [Order File History](#)

7/3/15 (Item 4 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00767663

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN  
INTERNET BASED DISTRIBUTION ARCHITECTURE**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A UNE  
ARCHITECTURE DE DISTRIBUTION FONDEE SUR L'INTERNET

**Patent Applicant/Patent Assignee:**

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**Patent Applicant/Inventor:**

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US(Nationality); (Designated only for: US)
- **HUTTUNEN Pekka T**  
5730 27th Avenue N.E., Seattle, WA 98105; US; US(Residence);  
US(Nationality); (Designated only for: US)
- **PIYARALI Ali**  
3833 42nd Avenue N.E., Seattle, WA 98105; US; US(Residence);  
US(Nationality); (Designated only for: US)

**Legal Representative:**

- **BROCK Joe A (agent)**  
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Angeles, CA 90067-3024; US

	Country	Number	Kind	Date
Patent	WO	200101286	A2	<b>20010104</b>
Application	WO	2000US18254		20000629
Priorities	US	99340472		19990630

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,  
DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,  
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,  
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,  
YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 27696

**Dialog eLink:** [Order](#) [File History](#)

7/3/16 (Item 5 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00767616

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR TRACKING  
SOFTWARE SALE TRANSACTIONS OF AN INTERNET-BASED RETAILER  
FOR REPORTING TO A SOFTWARE PUBLISHER**  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION S'APPLIQUANT A DES

TRANSACTIONS SUIVIES DE VENTES DE LOGICIELS D'UN DETAILLANT  
INTERNET EN VUE DE COMMUNIQUER CES TRANSACTIONS A UN EDETEUR  
DE LOGICIELS

**Patent Applicant/Patent Assignee:**

- **AC PROPERTIES BV**  
Parkstraat 83, NL-2514 JG 'S Gravenhage; NL; NL(Residence); NL(Nationality);  
(For all designated states except: US)

**Patent Applicant/Inventor:**

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4528 169th Avenue SE, Bellevue, WA 98006; US; US(Residence);  
US(Nationality); (Designated only for: US )
- **HUTTUNEN Pekka T**  
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US(Nationality); (Designated only for: US )
- **PIYARALI Ali**  
3833 42nd Avenue N.E., Seattle, WA 98105; US; US(Residence);  
US(Nationality); (Designated only for: US )

**Legal Representative:**

- **BROCK Joe A**  
Hickman Stephens Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA  
94303; US

	Country	Number	Kind	Date
Patent	WO	200101227	A1	<b>20010104</b>
Application	WO	2000US18285		20000629
Priorities	US	99343370		19990630

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,  
DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,  
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,  
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,  
YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 28097

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7/3/17 (Item 6 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00767615

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR SOFTWARE  
SOURCE AUTHENTICATION FOR RETURN PURPOSES**

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE PERMETTANT  
D'AUTHTENTIFIER LA SOURCE D'UN LOGICIEL EN CAS DE RENVOI

**Patent Applicant/Patent Assignee:**

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**Patent Applicant/Inventor:**

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**Legal Representative:**

- **BROCK Joe A (agent)**  
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	Country	Number	Kind	Date
Patent	WO	200101226	A1	<b>20010104</b>
Application	WO	2000US18251		20000629
Priorities	US	99343375		19990630

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IS,  
JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,  
LT, LU, LV, MD, MG, MK, MN, MW, MX, NO,  
NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,  
SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN,  
YU, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

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Fulltext word count: 27904

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7/3/18 (Item 7 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00767614



**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR  
AUTOMATICALLY GENERATING A TAILORED LICENSE AGREEMENT**  
SYSTEME, PROCEDE, ET ARTICLE FABRICATION PERMETTANT DE  
GENERER AUTOMATIQUEMENT UN DROIT D'UTILISATION PERSONNALISE

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

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	Country	Number	Kind	Date
Patent	WO	200101225	A1	<b>20010104</b>
Application	WO	2000US18049		20000629
Priorities	US	99343489		19990630

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,  
DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,  
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,  
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,  
YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 28016

**Dialog eLink:** [Order File History](#)

7/3/19 (Item 8 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00762478

**AN AUTOMATED PAYMENT SYSTEM FOR EXECUTION AND  
SETTLEMENT OF NETWORK PURCHASE TRANSACTIONS**  
SYSTEME DE PAIEMENT INFORMATISE PERMETTANT D'EXECUTER ET DE  
REGLER DES TRANSACTIONS D'ACHAT PAR RESEAU

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

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1050; US

	Country	Number	Kind	Date
Patent	WO	200075888	A1	<b>20001214</b>
Application	WO	2000US15290		20000602
Priorities	US	99137571		19990603

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)  
GB

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 11295

**Dialog eLink:** [Order File History](#)

7/3/20 (Item 9 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761432

## **METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES AND CUSTOMER PROFILE**

PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE  
CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS

### **Patent Applicant/Patent Assignee:**

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757 Pine Avenue\$San Jose, CA 95125; US; (Designated for all)

**Legal Representative:**

- **BRUESS Steven C (agent)**

Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US

	Country	Number	Kind	Date
Patent	WO	200073958	A2	<b>20001207</b>
Application	WO	2000US14459		20000524
Priorities	US	99320818		19990527

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;  
BR; BY; CA; CH; CN; CR; CU; CZ; DE; DK;  
DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM;  
HR; HU; ID; IL; IN; IS; JP; KE; KG; KP;  
KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA;  
MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL;  
PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ;  
TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA;  
ZW;

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,  
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA,  
ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English  
Fulltext word count: 151011

**Dialog eLink:** [Order File History](#)  
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00761431

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING  
COMMERCE-RELATED WEB APPLICATION SERVICES**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA  
FOURNITURE DE SERVICES D'APPLICATION DANS LE WEB LIES AU  
COMMERCE

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

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	Country	Number	Kind	Date
Patent	WO	200073957	A2-A3	<b>20001207</b>
Application	WO	2000US14420		20000525
Priorities	US	99321492		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications

prior to 2004)

AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB,  
BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (utility model),  
DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI,  
FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR, KR (utility model), KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,  
SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR,  
TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 150171

**Dialog eLink:** [Order File History](#)

7/3/22 (Item 11 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761430

**SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING  
PRIORITY INFORMATION CONCERNING COMPONENTS OF A SYSTEM**  
SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER  
PAR ORDRE DE PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE  
RESEAU NECESSAIRES A LA MISE EN OEUVRE D'UNE TECHNIQUE

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

- **BRUESS Steven C (agent)**  
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	Country	Number	Kind	Date
Patent	WO	200073956	A2-A3	<b>20001207</b>
Application	WO	2000US14406		20000524
Priorities	US	99321274		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB,  
BG, BR, BY, CA, CH, CN, CR, CU, CZ (utility model), CZ,  
DE (utility model), DE, DK (utility model), DK, DM, DZ, EE (utility model), EE, ES, FI  
(utility model),  
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR (utility model), KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,  
SD, SE, SG, SI, SK (utility model), SK, SL, TJ, TM, TR,  
TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

**Dialog eLink:** [Order File History](#)

7/3/23 (Item 12 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761429

**METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING SYSTEM CAPABLE OF ASSESSING NEEDS OF A CUSTOMER AND RECOMMENDING A PRODUCT OR SERVICE BASED ON SUCH ASSESSED NEEDS**

PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT VIRTUEL CAPABLE D'EVALUER LES BESOINS D'UN CLIENT ET DE RECOMMANDER UN PRODUIT OU UN SERVICE SUR LA BASE DE CES BESOINS

**Patent Applicant/Patent Assignee:**

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	Country	Number	Kind	Date
Patent	WO	200073955	A2	20001207
Application	WO	2000US14357		20000524
Priorities	US	99321495		19990527



**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,  
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA,  
ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

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Fulltext word count: 148469

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DIALOG(R)File 349: PCT FULLTEXT

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00761424

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE  
DELIVERY OF COMPONENTS OF A SYSTEM REQUIRED FOR  
IMPLEMENTATION OF TECHNOLOGY**

**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA  
FOURNITURE PAR PHASES DE COMPOSANTS D'UN SYSTEME NECESSAIRES  
A L'APPLICATION D'UNE TECHNIQUE**

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

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	Country	Number	Kind	Date
Patent	WO	200073930	A2	<b>20001207</b>
Application	WO	2000US14458		20000524
Priorities	US	99321360		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (utility model), DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI, FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR (utility model), KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

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**Dialog eLink:** [Order File History](#)

7/3/25 (Item 14 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761423

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR  
EFFECTIVELY CONVEYING WHICH COMPONENTS OF A SYSTEM ARE  
REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT  
EFFICACE DES COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN  
PRATIQUE D'UNE TECHNOLOGIE

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

- **BRUESS Steven C (agent)**  
Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US

	Country	Number	Kind	Date
Patent	WO	200073929	A2	<b>20001207</b>
Application	WO	2000US14457		20000524
Priorities	US	99321136		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (utility model), DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI, FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR (utility model), KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

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**Dialog eLink:** [Order File History](#)

7/3/26 (Item 15 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761422

## **BUSINESS ALLIANCE IDENTIFICATION**

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU

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US(Nationality)

**Inventor(s):**

- **GUHEEN Michael F**  
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- **MITCHELL James D**  
3004 Alma, Manhattan Beach, CA 90266; US
- **BARRESE James J**  
757 Pine Avenue, San Jose, CA 95125; US

**Legal Representative:**

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Merchant, Gould, Smith, Edell, Welter & Schmidt, P.A., P.O. Box 2903,  
Minneapolis, MN 55402-0903; US

	Country	Number	Kind	Date
Patent	WO	200073928	A2-A3	<b>20001207</b>
Application	WO	2000US14375		20000524
Priorities	US	99320816		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,  
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA,  
ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count:

149371

**Dialog eLink:** [Order File History](#)

7/3/27 (Item 16 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00760539

**BUSINESS-TO-BUSINESS INTERFACE WITH CONTINUOUSLY  
UPDATEABLE TREND AND HISTORICAL DATABASES**  
INTERFACE COMMERCIALE AVEC BASES DE DONNEES HISTORIQUES ET A  
TENDANCES POUVANT ETRE MISES A JOUR EN CONTINU

**Patent Applicant/Patent Assignee:**

- **WHATSHOTNOW COM INC**  
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**Patent Applicant/Inventor:**

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US(Nationality); (Designated only for: US)

**Legal Representative:**

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	Country	Number	Kind	Date
Patent	WO	200073964	A2	20001207
Application	WO	2000US14938		20000601
Priorities	US	99137152		19990601
	US	99137062		19990601
	US	99137049		19990601
	US	99137036		19990601

	Country	Number	Kind	Date
	US	99137050		19990601
	US	99158601		19991008
	US	99440217		19991115
	US	99440147		19991115
	US	2000498512		20000204
	US	2000518757		20000303

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,  
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,  
ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 22652

**Dialog eLink:** [Order File History](#)

7/3/28 (Item 17 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00757128

**COMPUTER METHOD AND APPARATUS ENABLING WHOLESALE  
COMMERCE**

PROCEDE ET APPAREIL INFORMATIQUES PERMETTANT LE COMMERCE DE  
GROS

**Patent Applicant/Patent Assignee:**

- **HOTOFFTHEWIRE COM INC**  
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US(Nationality)

**Inventor(s):**

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32 Evergreen Way, Medfield, MA 02052; US
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2 Bowman Lane, Westborough, MA 01581; US

**Legal Representative:**

- **WAKIMURA Mary Lou**  
Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, MA  
02421; US

	Country	Number	Kind	Date
Patent	WO	200070515	A1	20001123
Application	WO	99US28329		19991130
Priorities	US	99134363		19990514

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications  
prior to 2004)

JP

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 7181

**Dialog eLink:** [Order File History](#)

7/3/29 (Item 18 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00752116



**PURCHASING SERVICE FOR MINORS**  
**SERVICE D'ACHATS POUR MINEURS**

**Patent Applicant/Inventor:**

- **MORTON George F**  
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**Legal Representative:**

- **FILIPEK Stephan J**  
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	Country	Number	Kind	Date
Patent	WO	200065519	A1	<b>20001102</b>
Application	WO	2000US9792		20000412
Priorities	US	99130571		19990422
	US	99131078		19990426

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GE, HU, IL, IS, JP, KE, KG, KP, KR,  
KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG,  
MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU,  
SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA,  
UG, US, UZ, VN

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG;  
ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English  
Fulltext word count: 3676

**Dialog eLink:** [Order File History](#)  
7/3/30 (Item 19 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00745510

**AUTOMATED TRANSACTION SYSTEM AND METHOD OF USING SAME**  
**SYSTEME DE TRANSACTION AUTOMATIQUE ET SON PROCEDE**  
**D'UTILISATION**

**Patent Applicant/Patent Assignee:**

- **U-CLIC LIMITED**  
Level 7, Westpac Trust Tower, 120 Albert Street, Auckland, New Zealand; NZ;  
NZ(Residence); NZ(Nationality); (For all designated states except: US)

**Patent Applicant/Inventor:**

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7 Carlson Crescent, Hamilton 2001; NZ; NZ(Residence); NZ(Nationality);  
(Designated only for: US)

**Legal Representative:**

- **CHRISTIE Andrew (agent)**  
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	Country	Number	Kind	Date
Patent	WO	200058883	A2	<b>20001005</b>
Application	WO	2000NZ43		20000331
Priorities	NZ	334986		19990331
	NZ	335023		19990407
	NZ	335190		19990414
	NZ	335191		19990414

	Country	Number	Kind	Date
	NZ	335192		19990414
	NZ	335933		19990526
	NZ	335935		19990526
	NZ	336964		19990727
	NZ	501355		19991129
	NZ	501870		19991220
	NZ	502291		20000112
	NZ	503449		20000320

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,  
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT,  
RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,  
TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,  
ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG;  
ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 26958

**Dialog eLink:** [Order File History](#)

7/3/31 (Item 20 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00738589

**COMPUTER CONTROLLED TOYS THAT PROVIDE MESSAGES TO THE USER**

JOUETS A COMMANDE ELECTRONIQUE EMETTANT DES MESSAGES A  
DESTINATION DE L'UTILISATEUR

**Patent Applicant/Patent Assignee:**

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(For all designated states except: US)

**Patent Applicant/Inventor:**

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**Legal Representative:**

- **SANFORD T Colb**  
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	Country	Number	Kind	Date
Patent	WO	200051697	A1	20000908
Application	WO	2000IL130		20000302
Priorities	US	99260931		19990302

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AT (utility model), AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, CZ (utility model), DE,  
DE (utility model), DK, DK (utility model), DM, EE, EE (utility model), ES, FI, FI  
(utility model), GB,  
GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,  
JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,  
LT, LU, LV, MA, MD, MG, MK, MN, MW, MX,

NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
SK, SK (utility model), SL, TJ, TM, TR, TT, TZ, UA, UG,  
US, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG;  
ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 27075

**Dialog eLink:** [Order File History](#)

7/3/32 (Item 21 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00737981

**NEW MEDIA ELECTRONIC COMMERCE (NMEC) SYSTEM AND METHOD**  
NOUVEAUX SYSTEMES ET PROCEDES DE COMMERCE ELECTRONIQUE  
MEDIA (NMEC)

**Patent Applicant/Patent Assignee:**

- **INTERNET PLUS INC**  
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US(Nationality)

**Inventor(s):**

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- **NGUYEN Viet A**  
4130 Fireside Court, Napa, CA 94558; US
- **WEBSTER Mark K**  
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**Legal Representative:**

- **NATOLI Anthony J (agent)**

Brown Raysman Millstein Felder & Steiner, LLP, 900 Third Avenue, New York,  
NY 10022-4728; US

	Country	Number	Kind	Date
Patent	WO	200050968	A2-A3	<b>20000831</b>
Application	WO	2000US4789		20000225
Priorities	US	99121944		19990226

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN,  
IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,  
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN,  
YU, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG;  
ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 27174

**Dialog eLink:** [Order File History](#)

7/3/33 (Item 22 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00734788

**NETWORK COMMERCIAL SYSTEM USING VISUAL LINK OBJECTS**  
**SYSTEME COMMERCIAL EN RESEAU FAISANT APPEL A DES OBJETS DE**  
**LIAISON VISUELS**

**Patent Applicant/Inventor:**

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**Legal Representative:**

- **CLAPP Gary D**  
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	Country	Number	Kind	Date
Patent	WO	200048105	A1	<b>20000817</b>
Application	WO	2000US3506		20000210
Priorities	US	99248563		19990211

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)  
CA, IL, JP

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 39973

**Dialog eLink:** [Order File History](#)  
7/3/34 (Item 23 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00734787

**CORRELATED INDIVIDUAL UNIT SALES PRICE REDUCTION BASED ON CUMULATIVE SALES**  
**REDUCTION CORRELEE DES PRIX DE VENTE D'UNITES INDIVIDUELLES BASEE SUR DES VENTES CUMULEES**

**Patent Applicant/Inventor:**

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**Legal Representative:**

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US

	Country	Number	Kind	Date
Patent	WO	200048104	A1	20000817
Application	WO	2000US3421		20000209
Priorities	US	99250039		19990212

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM,  
EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,  
ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,  
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,  
MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU,  
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,  
TZ, UA, UG, US, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG;  
ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English



**Dialog eLink:** [Order File History](#)

7/3/35 (Item 24 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00730863

**INTERNET-BASED ON-LINE COMPARISON SHOPPING SYSTEM AND  
METHOD OF INTERACTIVE PURCHASE AND SALE OF PRODUCTS**  
SYSTEME D'ACHAT PAR COMPARAISON BASE SUR INTERNET ET PROCEDE  
INTERACTIF D'ACHAT ET DE VENTE DE PRODUITS

**Patent Applicant/Inventor:**

- **CASSIDY Patrick**  
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**Legal Representative:**

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	Country	Number	Kind	Date
Patent	WO	200043850	A2	20000727
Application	WO	2000US1401		20000120
Priorities	US	99234348		19990120

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
SI, SK, SL, TJ, TM, TR, TT, UA, UG, VN,  
YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG;  
ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 23597

**Dialog eLink:** [Order File History](#)

7/3/36 (Item 25 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00566603

**INTEGRATED REMOTE WEB AUTHORIZING SYSTEM**  
SYSTEME INTEGRE DE CONCEPTION D'UN SITE WEB A DISTANCE

**Patent Applicant/Patent Assignee:**

- **TRADE ACCESS INC**
- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

**Inventor(s):**

- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

	Country	Number	Kind	Date
Patent	WO	200029976	A1	<b>20000525</b>
Application	WO	99US27219		19991116
Priorities	US	98193078		19981116

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
 BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
 FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
 IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
 LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
 MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
 SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,  
 UZ, VN, YU, ZA, ZW, GH, GM, KE, LS, MW,  
 SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,  
 KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE,  
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
 NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
 GN, GW, ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 20113

**Dialog eLink:** [Order File History](#)

7/3/37 (Item 26 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00566602

## ITERATIVE BARGAINING SYSTEM SYSTEME DE NEGOCIATION ITERATIVE

**Patent Applicant/Patent Assignee:**

- **TRADE ACCESS INC**
- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

**Inventor(s):**

- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

	Country	Number	Kind	Date
Patent	WO	200029975	A1	<b>20000525</b>
Application	WO	99US27224		19991116

	Country	Number	Kind	Date
Priorities	US	98193077		19981116

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
 BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
 FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
 IN, IS, JP, KE, KG, KP, LR, LS, LT, LU,  
 LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL,  
 PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
 TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA,  
 ZW, GH, GM, KE, LS, MW, SD, SL, SZ, TZ,  
 UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ,  
 TM, AT, BE, CH, CY, DE, DK, ES, FI, FR,  
 GB, GR, IE, IT, LU, MC, NL, PT, SE, BF,  
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR,  
 NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 20317

**Dialog eLink:** [Order File History](#)

7/3/38 (Item 27 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00566601

## INTERNATIONAL TRANSACTION PROCESSING SYSTEM SYSTEME DE TRAITEMENT DE TRANSACTIONS INTERNATIONALES

**Patent Applicant/Patent Assignee:**

- TRADE ACCESS INC
- CONKLIN Jeffrey
- FOUCHER David
- FOUCHER Daniel

**Inventor(s):**

- CONKLIN Jeffrey
- FOUCHER David
- FOUCHER Daniel

	Country	Number	Kind	Date
Patent	WO	200029974	A1	<b>20000525</b>
Application	WO	99US27221		19991116
Priorities	US	98192729		19981116

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
 BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
 FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
 IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
 LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
 MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
 SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,  
 UZ, VN, YU, ZA, ZW, GH, GM, KE, LS, MW,  
 SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,  
 KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE,  
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
 NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
 GN, GW, ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 19719

**Dialog eLink:** [Order File History](#)

7/3/39 (Item 28 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00566600

## **ELECTRONIC NON-REPUDIATION SYSTEM AND METHOD SYSTEME ET PROCEDE ELECTRONIQUE DE NON REPUDIATION**

**Patent Applicant/Patent Assignee:**

- **TRADE ACCESS INC**
- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

**Inventor(s):**

- CONKLIN Jeffrey
- FOUCHER David
- FOUCHER Daniel

	Country	Number	Kind	Date
Patent	WO	200029973	A1	20000525
Application	WO	99US27183		19991116
Priorities	US	98192979		19981116

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
 BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
 FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
 IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
 LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
 MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
 SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,  
 UZ, VN, YU, ZA, ZW, GH, GM, KE, LS, MW,  
 SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,  
 KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE,  
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
 NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
 GN, GW, ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 19502

**Dialog eLink:** [Order File History](#)

7/3/40 (Item 29 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00566599

## SYSTEM FOR ITERATIVE, MULTIVARIATE NEGOTIATIONS OVER A NETWORK

SYSTEME POUR NEGOCIATIONS ITERATIVES A PLUSIEURS VARIABLES SUR UN RESEAU

**Patent Applicant/Patent Assignee:**

- TRADE ACCESS INC

- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

**Inventor(s):**

- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

	Country	Number	Kind	Date
Patent	WO	200029972	A1	<b>20000525</b>
Application	WO	99US27151		19991116
Priorities	US	98192735		19981116

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
 BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
 FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
 IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
 LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
 MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
 SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,  
 UZ, VN, YU, ZA, ZW, GH, GM, KE, LS, MW,  
 SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,  
 KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE,  
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
 NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
 GN, GW, ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 20382

**Dialog eLink:** [Order File History](#)

7/3/41 (Item 30 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00566550

**SPONSORED COMMUNITY SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE DE COMMUNAUTE SPONSORISEE**

**Patent Applicant/Patent Assignee:**

- **TRADE ACCESS INC**
- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

**Inventor(s):**

- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

	Country	Number	Kind	Date
Patent	WO	200029923	A2	<b>20000525</b>
Application	WO	99US27186		19991116
Priorities	US	98193079		19981116

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,  
UZ, VN, YU, ZA, ZW, GH, GM, KE, LS, MW,  
SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,  
KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE,  
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
GN, GW, ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 19817

**Dialog eLink:** [Order File History](#)

7/3/42 (Item 31 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00560552



**DOCUMENTS FOR COMMERCE IN TRADING PARTNER NETWORKS AND  
INTERFACE DEFINITIONS BASED ON THE DOCUMENTS**

**DOCUMENTS POUR LE COMMERCE UTILISES DANS DES RESEAUX DE  
PARTENAIRES COMMERCIAUX ET DEFINITIONS D'INTERFACES FONDEES  
SUR CES DOCUMENTS**

**Patent Applicant/Patent Assignee:**

- **COMMERCE ONE INC**
- **MELTZER Bart Alan**
- **ALLEN Terry**
- **FUCHS Matthew Daniel**
- **GLUSHKO Robert John**
- **MALONEY Murray**
- **DAVIDSON Andrew Everett**
- **PERSSON Kenneth**
- **SCHWARZHOFF Kelly Lane**

**Inventor(s):**

- **MELTZER Bart Alan**
- **ALLEN Terry**
- **FUCHS Matthew Daniel**
- **GLUSHKO Robert John**
- **MALONEY Murray**
- **DAVIDSON Andrew Everett**
- **PERSSON Kenneth**
- **SCHWARZHOFF Kelly Lane**

	Country	Number	Kind	Date
Patent	WO	200023925	A2	<b>20000427</b>
Application	WO	99US23426		19991008
Priorities	US	98173858		19981016
	US	98173847		19981016
	US	98173854		19981016

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM,  
EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,  
ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,  
LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,  
MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD,

SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA,  
UG, US, US, US, UZ, VN, YU, ZA, ZW, GH,  
GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW,  
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT,  
BE, CH, CY, DE, DK, ES, FI, FR, GB, GR,  
IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN,  
TD, TG

**Language** Publication Language: English

Fulltext word count: 30738

Dialog eLink: [Order File History](#)

7/3/43 (Item 32 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00545536

**SYSTEM FOR TRACKING END-USER ELECTRONIC CONTENT USAGE**  
**SYSTEME POUR SUIVRE L'UTILISATION DE CONTENUS ELECTRONIQUES**  
**PAR UN UTILISATEUR FINAL**

**Patent Applicant/Patent Assignee:**

- **INTERNATIONAL BUSINESS MACHINES CORPORATION**
- **DORAK John Jr**
- **DOWNS Edgar**
- **GRUSE George Gregory**
- **HURTADO Marco**
- **LEHMAN Christopher**
- **LOTSPIECH Jeffrey**
- **MEDINA Cesar**
- **MILSTED Kenneth**

**Inventor(s):**

- **DORAK John Jr**
- **DOWNS Edgar**
- **GRUSE George Gregory**
- **HURTADO Marco**
- **LEHMAN Christopher**
- **LOTSPIECH Jeffrey**
- **MEDINA Cesar**
- **MILSTED Kenneth**

	Country	Number	Kind	Date
Patent	WO	200008909	A2	<b>20000224</b>
Application	WO	99US18383		19990812
Priorities	US	98133519		19980813
	US	98177096		19981022

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
 BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
 FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
 IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
 LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
 MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
 SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,  
 UZ, VN, YU, ZA, ZW, AT, BE, CH, CY, DE,  
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
 NL, PT, SE

**Language** Publication Language: English

Fulltext word count: 51208

**Dialog eLink:** [Order File History](#)

7/3/44 (Item 33 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00535355

**EVALUATION OF RESPONSES OF PARTICIPATORY BROADCAST  
 AUDIENCE WITH PREDICTION OF WINNING CONTESTANTS:  
 MONITORING, CHECKING AND CONTROLLING OF WAGERING, AND  
 AUTOMATIC CREDITING AND COUPONING**

EVALUATION DES REPONSES D'AUDITEURS PARTICIPANT A UNE EMISSION  
 RADIODIFFUSEE AVEC PREDICTION DES GAGNANTS PARMI LES  
 PARTICIPANTS: CONTROLE, VERIFICATION ET **REGULATION** DES PARIS, ET  
 DISTRIBUTION AUTOMATIQUE DE CREDIT ET DE COUPONS

**Patent Applicant/Patent Assignee:**

- VON KOHORN Henry

**Patent Applicant/Inventor:**

- **VON KOHORN Henry**  
945 Treasure Lane, Vero Beach, FL 32963; US; US(Residence); US(Nationality)

**Legal Representative:**

- **GREEN Clarence A (agent)**  
Perman & Green, LLP, 425 Post Road, Fairfield, CT 06430; US

	Country	Number	Kind	Date
Patent	WO	9966707	A2-A3	19991223
Application	WO	99US10850		19990517
Priorities	US	9888148		19980601

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN,  
IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,  
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN,  
YU, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

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Fulltext word count: 131080

**Dialog eLink:** [Order File History](#)

7/3/45 (Item 34 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00520674

**ELECTRONIC COMMERCE SYSTEM  
SYSTEME DE COMMERCE ELECTRONIQUE**

**Patent Applicant/Patent Assignee:**

- OPEN MARKET INC

**Inventor(s):**

- REISTAD Brian J
- PRIYADARSHAN Eswar
- MITCHELL Michael P
- O'TOOLE Jim W
- PAYNE Andrew C
- VIEIRA Durval M
- STEWART Larry C

	Country	Number	Kind	Date
Patent	WO	9952026	A2	19991014
Application	WO	99US7182		19990331
Priorities	US	9852923		19980331
	US	9854180		19980401

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AU, JP, AT, BE, CH, CY, DE, DK, ES, FI,  
FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

**Language** Publication Language: English

Fulltext word count: 9561

**Dialog eLink:** [Order File History](#)

7/3/46 (Item 35 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00515356

**METHOD AND SYSTEM FOR DELIVERING AND REDEEMING  
DYNAMICALLY AND ADAPTIVELY CHARACTERIZED PROMOTIONAL**

## INCENTIVES ON A COMPUTER NETWORK

PROCEDE ET SYSTEME PERMETTANT DE DISTRIBUER ET D'ECHANGER DES  
INCITATIONS PROMOTIONNELLES CARACTERISEES DE MANIERE  
DYNAMIQUE ET ADAPTATIVE SUR UN RESEAU

**Patent Applicant/Patent Assignee:**

- **IQ COMMERCE CORPORATION**

**Inventor(s):**

- **MEYER Carl**
- **HOEBER Anthony N**
- **KAY Erik A**
- **BARTLETT Stephen W**

	Country	Number	Kind	Date
Patent	WO	9946708	A1	<b>19990916</b>
Application	WO	99US4970		19990305
Priorities	US	9877630		19980311

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN,  
IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,  
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN,  
YU, ZW, GH, GM, KE, LS, MW, SD, SL, SZ,  
UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ,  
TM, AT, BE, CH, CY, DE, DK, ES, FI, FR,  
GB, GR, IE, IT, LU, MC, NL, PT, SE, BF,  
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR,  
NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 41062

**Dialog eLink:** [Order File History](#)

7/3/47 (Item 36 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00502920

**UNIVERSAL SHOPPING CENTER FOR INTERNATIONAL OPERATION**  
**CENTRE D'ACHAT UNIVERSEL POUR TRANSACTIONS INTERNATIONALES**

**Patent Applicant/Patent Assignee:**

- **POOL Ed**
- **MAUER Doug**

**Inventor(s):**

- **POOL Ed**
- **MAUER Doug**

	Country	Number	Kind	Date
Patent	WO	9934272	A2	19990708
Application	WO	98US26220		19981217
Priorities	US	97999297		19971229

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GE, GH, GM, HR, HU, ID, IL, IS, JP,  
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,  
LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU,  
ZW, GH, GM, KE, LS, MW, SD, SZ, UG, ZW,  
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT,  
BE, CH, CY, DE, DK, ES, FI, FR, GB, GR,  
IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN,  
TD, TG

**Language** Publication Language: English

Fulltext word count: 7465

**Dialog eLink:** [Order File History](#)

7/3/48 (Item 37 from file: 349)

00483346

**ELECTRONIC INFORMATION NETWORK FOR INVENTORY CONTROL  
AND TRANSFER**

RESEAU ELECTRONIQUE D'INFORMATION DESTINE A LA GESTION ET AU  
TRANSFERT D'INVENTAIRES

**Patent Applicant/Patent Assignee:**

- MAINTENET CORPORATION

**Inventor(s):**

- PETERSON Larry C
- KWIATKOWSKI Steven E

	Country	Number	Kind	Date
Patent	WO	9914698	A1	19990325
Application	WO	98US19161		19980915
Priorities	US	9758824		19970915

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GE, GH, GM, HU, ID, IL, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,  
LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, UA, UG, UZ, VN, YU, ZW, GH,  
GM, KE, LS, MW, SD, SZ, UG, ZW, AM, AZ,  
BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH,  
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT,  
LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,  
CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 29294



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7/3/49 (Item 38 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00459180

**OPERATING RESOURCE MANAGEMENT SYSTEM**  
**SYSTEME DE GESTION DE RESSOURCES DE FONCTIONNEMENT**

**Patent Applicant/Patent Assignee:**

- **ARIBA TECHNOLOGIES INC**
- **ADAMS Norman**
- **BROWN Marc**
- **CARLSTROM Brian**
- **ELKIN Brian**
- **HEGARTY Paul**
- **HASKIN Guy**
- **PUTANEC Boris**

**Inventor(s):**

- **ADAMS Norman**
- **BROWN Marc**
- **CARLSTROM Brian**
- **ELKIN Brian**
- **HEGARTY Paul**
- **HASKIN Guy**
- **PUTANEC Boris**

	Country	Number	Kind	Date
Patent	WO	9849644	A1	19981105
Application	WO	98US8407		19980427
Priorities	US	9744372		19970428

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GE, GH, HU, IL, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,  
MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO,  
RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,  
TT, UA, UG, US, UZ, VN, YU, ZW, AT, BE,

CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,  
IT, LU, MC, NL, PT, SE

**Language** Publication Language: English

Fulltext word count: 13618

**Dialog eLink:** [Order File History](#)

7/3/50 (Item 39 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00439358

**SYSTEMS AND METHODS FOR FACILITATING THE EXCHANGE OF  
INFORMATION BETWEEN SEPARATE BUSINESS ENTITIES**  
SYSTEMES ET PROCEDES FACILITANT L'ECHANGE D'INFORMATIONS  
ENTRE DES ENTREPRISES SEPEAREES

**Patent Applicant/Patent Assignee:**

- **BUILDNET INC**
- **BROWN Keith T**
- **BROWN Philip B**
- **WADDELL J William**
- **ANDRE Jeffrey J**

**Inventor(s):**

- **BROWN Keith T**
- **BROWN Philip B**
- **WADDELL J William**
- **ANDRE Jeffrey J**

	Country	Number	Kind	Date
Patent	WO	9829822	A1	<b>19980709</b>
Application	WO	97US23740		19971231
Priorities	US	96775276		19961231

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GE, HU, ID, IL, IS, JP, KE, KG, KP,

KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,  
MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO,  
RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT,  
UA, UG, US, UZ, VN, YU, ZW, GH, GM, KE,  
LS, MW, SD, SZ, UG, ZW, AM, AZ, BY, KG,  
KZ, MD, RU, TJ, TM, AT, BE, CH, DE, DK,  
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,  
ML, MR, NE, SN, TD, TG

**Language** Fulltext word count: 11028

**Dialog eLink:** [Order File History](#)

7/3/51 (Item 40 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00425446

## INTELLIGENT AGENT FOR EXECUTING DELEGATED TASKS

AGENT INTELLIGENT DESTINE A EXECUTER DES TACHES DELEGUEES

**Patent Applicant/Patent Assignee:**

- SLOZNICK Benjamin

**Inventor(s):**

- SLOZNICK Benjamin

	Country	Number	Kind	Date
Patent	WO	9815909	A1	19980416
Application	WO	97US18307		19971009
Priorities	US	9627930		19961009
	US	9631910		19961122
	US	97944923		19971006

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GE, GH, HU, ID, IL, IS, JP, KE, KG,  
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,

MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT,  
RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,  
TR, TT, UA, UG, UZ, VN, YU, ZW, GH, KE,  
LS, MW, SD, SZ, UG, ZW, AM, AZ, BY, KG,  
KZ, MD, RU, TJ, TM, AT, BE, CH, DE, DK,  
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,  
ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 14530

**Dialog eLink:** [Order File History](#)

7/3/52 (Item 41 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00422155

**DEFINING A UNIFORM SUBJECT CLASSIFICATION SYSTEM  
INCORPORATING DOCUMENT MANAGEMENT/RECORDS RETENTION  
FUNCTIONS**

DEFINITION D'UN SYSTEME UNIFORME DE CLASSIFICATION DE SUJETS  
COMPRENANT DES FONCTIONS DE GESTION DE  
DOCUMENTS/CONSERVATION DE DOSSIERS

**Patent Applicant/Patent Assignee:**

- **MCINTOSH Lowrie**

**Inventor(s):**

- **MCINTOSH Lowrie**

	Country	Number	Kind	Date
Patent	WO	9812616	A2	19980326
Application	WO	97US17004		19970922
Priorities	US	96717897		19960923

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, CA, CH, CN, CU, CZ, DE, DK,

DK, EE, EE, ES, FI, FI, GB, GE, GH, HU,  
ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MD, MG, MK, MN,  
MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,  
SG, SI, SK, SK, SL, TJ, TM, TR, TT, UA,  
UG, UZ, VN, YU, ZW, GH, KE, LS, MW, SD,  
SZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU,  
TJ, TM, AT, BE, CH, DE, DK, ES, FI, FR,  
GB, GR, IE, IT, LU, MC, NL, PT, SE, BF,  
BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE,  
SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 26203

**Dialog eLink:** [Order File History](#)

7/3/53 (Item 42 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00419920

**TRUSTED INFRASTRUCTURE SUPPORT SYSTEMS, METHODS AND  
TECHNIQUES FOR SECURE ELECTRONIC COMMERCE, ELECTRONIC  
TRANSACTIONS, COMMERCE PROCESS CONTROL AND AUTOMATION,  
DISTRIBUTED COMPUTING, AND RIGHTS MANAGEMENT**  
SYSTEME D'ASSISTANCE INFRASTRUCTURELLE ADMINISTRATIVE,  
PROCEDES ET TECHNIQUES SURES CONCERNANT LE COMMERCE ET LES  
TRANSACTIONS ELECTRONIQUES, COMMANDE ET AUTOMATISATION DES  
PROCESSUS COMMERCIAUX, CALCUL REPARTI ET GESTION DES  
REDEVANCES

**Patent Applicant/Patent Assignee:**

- **INTERTRUST TECHNOLOGIES CORP**
- **SHEAR Victor H**
- **VAN WIE David M**
- **WEBER Robert**

**Inventor(s):**

- **SHEAR Victor H**
- **VAN WIE David M**
- **WEBER Robert**

	Country	Number	Kind	Date
Patent	WO	9810381	A1	19980312
Application	WO	96US14262		19960904
Priorities	WO	96US14262		19960904

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA,  
 CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE,  
 HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK,  
 LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
 MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
 SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ,  
 VN, KE, LS, MW, SD, SZ, UG, AM, AZ, BY,  
 KG, KZ, MD, RU, TJ, TM, AT, BE, CH, DE,  
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
 NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
 GN, ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 85684

**Dialog eLink:** [Order File History](#)

7/3/54 (Item 43 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00418748

## **SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION**

**SYSTEMES ET PROCEDES DE GESTION DE TRANSACTIONS SECURISEES ET  
DE PROTECTION DE DROITS ELECTRONIQUES**

**Patent Applicant/Patent Assignee:**

- **INTERTRUST TECHNOLOGIES CORP**

**Inventor(s):**

- **GINTER Karl L**
- **SHEAR Victor H**
- **SIBERT W Olin**

- SPAHN Francis J
- VAN WIE David M

	Country	Number	Kind	Date
Patent	WO	9809209	A1	<b>19980305</b>
Application	WO	97US15243		19970829
Priorities	US	96706206		19960830

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
 CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
 GB, GE, GH, HU, IL, IS, JP, KE, KG, KP,  
 KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,  
 MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO,  
 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,  
 TT, UA, UG, UZ, VN, YU, ZW, GH, KE, LS,  
 MW, SD, SZ, UG, ZW, AM, AZ, BY, KG, KZ,  
 MD, RU, TJ, TM, AT, BE, CH, DE, DK, ES,  
 FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,  
 SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML,  
 MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 195626

**Dialog eLink:** [Order File History](#)

7/3/55 (Item 44 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00407298

## **DELTA MODEL PROCESSING LOGIC REPRESENTATION AND EXECUTION SYSTEM**

REPRESENTATION DE LOGIQUE DE TRAITEMENT ET SYSTEME D'EXECUTION DANS UN MODELE DELTA

**Patent Applicant/Patent Assignee:**

- CODD Edgar F
- CODD Sharon

**Inventor(s):**

- CODD Edgar F
- CODD Sharon

	Country	Number	Kind	Date
Patent	WO	9748043	A1	19971218
Application	WO	97US10304		19970611
Priorities	US	9619572		19960611
	US	9630349		19961106
	US	9633008		19961216
	US	9734206		19970121
	US	9736702		19970131

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
 CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
 GB, GE, GH, HU, IL, IS, JP, KE, KG, KP,  
 KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,  
 MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO,  
 RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT,  
 UA, UG, US, UZ, VN, YU, ZW, GH, KE, LS,  
 MW, SD, SZ, UG, ZW, AM, AZ, BY, KG, KZ,  
 MD, RU, TJ, TM, AT, BE, CH, DE, DK, ES,  
 FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,  
 SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML,  
 MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 15992

**Dialog eLink:** [Order File History](#)

7/3/56 (Item 45 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00344642

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT  
 AND ELECTRONIC RIGHTS PROTECTION**



SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET  
DE PROTECTION ELECTRONIQUE DES DROITS

**Patent Applicant/Patent Assignee:**

- **ELECTRONIC PUBLISHING RESOURCES INC**

**Inventor(s):**

- **GINTER Karl L**
- **SHEAR Victor H**
- **SPAHN Francis J**
- **VAN WIE David M**

	Country	Number	Kind	Date
Patent	WO	9627155	A2	<b>19960906</b>
Application	WO	96US2303		19960213
Priorities	US	95388107		19950213

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA,  
CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE,  
HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR,  
LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,  
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
SK, TJ, TM, TR, TT, UA, UG, UZ, VN, KE,  
LS, MW, SD, SZ, UG, AZ, BY, KG, KZ, RU,  
TJ, TM, AT, BE, CH, DE, DK, ES, FR, GB,  
GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,  
CF, CG, CI, CM, GA, GN, ML, MR, NE, SN,  
TD, TG

**Language** Publication Language: English

Fulltext word count: 207972

**Dialog eLink:** [Order File History](#)

7/3/57 (Item 46 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00235248

**PRODUCT DISTRIBUTION EQUIPMENT AND METHOD**  
**PROCEDE ET DISPOSITIF DE DISTRIBUTION DE PRODUITS**

**Patent Applicant/Patent Assignee:**

- **CAPITAL CITIES ABC**

**Inventor(s):**

- **BURKS Rupert T**
- **BOSKA Joseph M**

	Country	Number	Kind	Date
Patent	WO	9309508	A1	19930513
Application	WO	92US9272		19921029
Priorities	US	91272		19911101

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AT, AU, BB, BG, BR, CA, CH, CS, DE, DK,  
ES, FI, GB, HU, JP, KP, KR, LK, LU, MG,  
MN, MW, NL, NO, PL, RO, RU, SD, SE, AT,  
BE, CH, DE, DK, ES, FR, GB, GR, IE, IT,  
LU, MC, NL, SE, BF, BJ, CF, CG, CI, CM,  
GA, GN, ML, MR, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 20538

**Dialog eLink:** [Order File History](#)

7/3/58 (Item 47 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00161918

**PASSIVE DATA COLLECTION SYSTEM FOR MARKET RESEARCH DATA**  
**SYSTEME PASSIF DE COLLECTE D'INFORMATIONS POUR RECHERCHE DE**  
**MARCHES**

**Patent Applicant/Patent Assignee:**

- **INFORMATION RESOURCES INC**

**Inventor(s):**

- **MALEC John**
- **MOSER Joseph Peter**
- **THOMAS Scott Joseph**
- **TING Eleanor**

	Country	Number	Kind	Date
Patent	WO	8908298	A1	<b>19890908</b>
Application	WO	89US809		19890228
Priorities	US	88398		19880229

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AU, BR, DK, FI, JP, NO

**Language** Publication Language: English

Fulltext word count: 25445

**Dialog eLink:** [Order File History](#)

7/3/59 (Item 48 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00156314

**SIGNAL PROCESSING APPARATUS AND METHODS**  
**DISPOSITIF ET PROCEDES DE TRAITEMENT DE SIGNAUX**

**Patent Applicant/Patent Assignee:**

- **HARVEY John C**

**Inventor(s):**

- **HARVEY John C**
- **CUDDIHY James W**

	Country	Number	Kind	Date
Patent	WO	8902682	A1	<b>19890323</b>
Application	WO	88US3000		19880908
Priorities	US	8796		19870911

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AT, AU, BE, BJ, BR, CF, CG, CH, CM, DE,  
DK, FI, FR, GA, GB, HU, IT, JP, KP,  
LK, LU, MC, MG, ML, MR, MW, NL, NO, RO,  
SE, SN, SU, TD, TG

**Language** Publication Language: English

Fulltext word count: 161690

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59	S7
68270	CONTRACT
29304	CONTRACTS
47213	CONTRACTED
406686	CONTRACTING
3583	CONTRACTUAL
621	CONTRACTUALLY
54516	AGREEMENT
7762	AGREEMENTS
S9	48 S7 AND (CONTRACT OR CONTRACTS OR CONTRACTED OR CONTRACTING OR CONTRACTUAL OR CONTRACTUALLY OR AGREEMENT
	OR AGREEMENTS)

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DIALOG(R)File 348: EUROPEAN PATENTS  
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9/3/1 (Item 1 from file: 348)  
03025610

**Trusted infrastructure support systems, methods and techniques for secure electronic commerce, electronic transactions, commerce process control and automation, distributed computing, and rights management**

Zuverlässige Infrastrukturhilfssysteme, Verfahren und Techniken für sicheren elektronischen Handel, elektronische Transaktionen, Handelsablaufsteuerung und Automatisierung, verteilte Verarbeitung und Rechteverwaltung

Systemes, procedes et techniques de support d'infrastructure securisee pour le commerce electronique securise, transactions electroniques, controle et automatisisation du processus de commerce, informatique distribuee et gestion des droits

**Patent Assignee:**

- **Intertrust Technologies Corp.** (2434323)  
955 Stewart Drive; Sunnyvale, CA 94085 (US)  
(Proprietor designated states: all)

**Inventor:**

- **Shear, Victor H.**  
5203 Battery Lane; Bethesda, MD 20814; (US)
- **Van Wie, David M.**  
P.O. Box 5610; Eugene, OR 97405; (US)
- **Weber, Robert**  
50 Watertown St.Ste. 607; Watertown, MA 02472-2533; (US)

**Legal Representative:**

- **Beresford, Keith Denis Lewis (28273)**  
Beresford & Co. 16 High Holborn; London WC1V 6BX; (GB)

	Country	Number	Kind	Date
Patent	EP	1679668	B1	20100127 (Basic)
Application	EP	2006075651		19960904

**Designated States:**

AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;  
IE; IT; LI; LU; MC; NL; PT; SE

**Related Parent Numbers: Patent (Application):**EP 974129 (EP 96932173)

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06F-0021/00	A	I	F	B	20060101	20060915	H	EP

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
G07F-0007/00	A	I	L	B	20060101	20060915	H	EP

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS B		(English)	201004	1120
CLAIMS B		(German)	201004	1170
CLAIMS B		(French)	201004	1216
SPEC B		(English)	201004	66020
Total Word Count (Document A) 0				
Total Word Count (Document B) 69526				
Total Word Count (All Documents) 69526				

**Dialog eLink:** [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS

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9/3/2 (Item 2 from file: 348)

01310337

### **Personal shopping system**

Personliches Einkaufssystem

Système d'achat personnalisé

### **Patent Assignee:**

- **SYMBOL TECHNOLOGIES, INC.** (417665)  
One Symbol Plaza; Holtsville, New York 11742-1300 (US)  
(Applicant designated States: all)

### **Inventor:**

- **Roslak, Thomas K.**  
34 Andy's Lane; Eastport, New York 11941; (US)
- **Petrovich, Adam**  
415 Kittanning Pike; Pittsburgh, Pennsylvania 15215; (US)

- **Schwartz, Jerome**  
199 Old Field Road; Old Field, New York 11733; (US)
- **Jenkins, Ian**  
14 Blinker Light Road; Stony Brook, New York 11790; (US)
- **Pellaumail, John**  
Wellers Cottage Crazies Hill; Wargrave RG10 8LY; (GB)

**Legal Representative:**

- **Wagner, Karl H., Dipl.-Ing. et al (12567)**  
Wagner & Geyer, Patentanwälte, Gewürzmühlstrasse 5; 80538 München; (DE)

	Country	Number	Kind	Date	
Patent	EP	1120727	A2	20010801	(Basic)
Patent	EP	1120727	A3	20010808	
Application	EP	2001101197		20010124	
Priorities	US	490529		20000125	

**Designated States:**

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

**Extended Designated States:**

AL; LT; LV; MK; RO; SI

**International Patent Class (V7): G06F-017/60** **Abstract Word Count: 116**

**NOTE: Figure number on first page: 1**

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS A		(English)	200131	2210
SPEC A		(English)	200131	26944
Total Word Count (Document A) 29154				
Total Word Count (Document B) 0				
Total Word Count (All Documents) 29154				

**Dialog eLink:** [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS  
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9/3/3 (Item 3 from file: 348)  
01289339

**Digital content distribution using web broadcasting services**

Verbreitung digitalen Inhalts unter Benutzung eines Internet-Sendeservices

Distribution de contenu numérique utilisant un service de diffusion de données

**Patent Assignee:**

- **International Business Machines Corporation** (200128)  
New Orchard Road; Armonk, NY 10504 (US)  
(Applicant designated States: all)

**Inventor:**

- **Mourad, Magda, c/o IBM United Kingdom Ltd.**  
Intellectual Property Law, Hursley Park; Winchester, Hampshire SO21 2JN; (GB)
- **Munson, Jonathan P., c/o IBM United Kingdom Ltd.**  
Intellectual Property Law, Hursley Park; Winchester, Hampshire SO21 2JN; (GB)
- **Pacifici, Giovanni, c/o IBM United Kingdom Ltd.**  
Intellectual Property Law, Hursley Park; Winchester, Hampshire SO21 2JN; (GB)
- **Tantawy, Ahmed, c/o IBM United Kingdom Ltd.**  
Intellectual Property Law, Hursley Park; Winchester, Hampshire SO21 2JN; (GB)
- **Youssef, Alaa S., c/o IBM United Kingdom Ltd.**  
Intellectual Property Law, Hursley Park; Winchester, Hampshire SO21 2JN; (GB)

**Legal Representative:**

- **Ling, Christopher John (80401)**  
IBM United Kingdom Limited, Intellectual Property Department, Hursley Park;  
Winchester, Hampshire SO21 2JN; (GB)

	Country	Number	Kind	Date	
Patent	EP	1107137	A2	20010613	(Basic)
Patent	EP	1107137	A3	20040428	
Application	EP	2000310981		20001208	
Priorities	US	457563		19991209	
	US	487417		20000120	

**Designated States:**

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LI; LU; MC; NL; PT; SE; TR



**Extended Designated States:**

AL; LT; LV; MK; RO; SI

**International Patent Class (V7):** G06F-017/30**Abstract Word Count:** 151**NOTE: Figure number on first page:** 18**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability Available Text	Language	Update	Word Count
CLAIMS A	(English)	200124	1260
SPEC A	(English)	200124	46736
Total Word Count (Document A) 47996			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 47996			

**Dialog eLink:** [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS

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9/3/4 (Item 4 from file: 348)

01257209

**Method and apparatus for uniquely identifying a customer purchase in an electronic distribution system**

Verfahren und Apparat zum eindeutigen Identifizieren eines Kundeneinkaufs in einem elektronischen Auslieferungs-System

Methode et appareil pour l'identification unique d'un achat d'un client dans un systeme de distribution electronique

**Patent Assignee:**

- **Wistron Corporation** (7754890)  
21 F, No. 88, Sec. 1 Hsin-Tai-Wu Road Hsi-Chih City; Taipei Hsien 221 (TW)  
(Proprietor designated states: all)

**Inventor:**

- **Dorak, John J., Jr., c/o IBM United Kingdom Ltd**  
Intel. Property Law, Hursley Park; Winchester, Hampshire S021 2JN; (GB)

**Legal Representative:**

- **Schaeberle, Steffen et al (93211)**  
Hoefler & Partner Patentanwälte Pilgersheimer Strasse 20; 81543 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1085443	A2	20010321	(Basic)
Patent	EP	1085443	A3	20050105	
Patent	EP	1085443	B1	20080827	
Application	EP	2000308024		20000914	
Priorities	US	397419		19990917	

**Designated States:**

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LI; LU; MC; NL; PT; SE

**Extended Designated States:**

AL; LT; LV; MK; RO; SI

**International Patent Class (V7): G06F-017/60**

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06F-0021/00	A	I	F	B	20060101	20080226	H	EP

**Abstract Word Count:** 123

**NOTE: Figure number on first page:** 18

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS A		(English)	200112	694
SPEC A		(English)	200112	42226
CLAIMS B		(English)	200835	1047
CLAIMS B		(German)	200835	1107
CLAIMS B		(French)	200835	1243
SPEC B		(English)	200835	43289
Total Word Count (Document A) 42927				
Total Word Count (Document B) 46686				
Total Word Count (All Documents) 89613				

Dialog eLink: [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS  
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9/3/5 (Item 5 from file: 348)  
01245941

**Secure electronic content distribution on CDS and DVDs**  
Sichere Verteilung von elektronischem Inhalt auf CDs und DVDs  
Distribution securisee d'un contenu electronique sur CDs et DVDs

**Patent Assignee:**

- **International Business Machines Corporation** (200129)  
New Orchard Road; Armonk, NY 10504 (US)  
(Proprietor designated states: all)

**Inventor:**

- **Hurtado, Marco M.,c/o IBM United Kingdom Ltd**  
Intellectual Property Law,Hursley Park; Winchester,Hampshire SO21 2JN; (GB)
- **Milsted, Kenneth L.,c/o IBM United Kingdom Ltd**  
Intellectual Property Law,Hursley Park; Winchester,Hampshire SO21 2JN; (GB)
- **Gruse, George G.,c/o IBM United Kingdom Ltd**  
Intellectual Property Law,Hursley Park; Winchester,Hampshire SO21 2JN; (GB)
- **Downs, Edgar,c/o IBM United Kingdom Ltd**  
Intellectual Property Law,Hursley Park; Winchester,Hampshire SO21 2JN; (GB)
- **Lehman, Christopher T.,c/o IBM United Kingdom Ltd**  
Intellectual Property Law,Hursley Park; Winchester,Hampshire SO21 2JN; (GB)
- **Spagna, Richard L.,c/o IBM United Kingdom Ltd**  
Intellectual Property Law,Hursley Park; Winchester,Hampshire SO21 2JN; (GB)
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	Country	Number	Kind	Date	
Patent	EP	1077398	A1	20010221	(Basic)
Patent	EP	1077398	B1	20060920	
Application	EP	2000305655		20000705	

	Country	Number	Kind	Date
Priorities	US	376102		19990817

**Designated States:**

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LI; LU; MC; NL; PT; SE

**Extended Designated States:**

AL; LT; LV; MK; RO; SI

**International Patent Class (V7):** G06F-001/00; H04L-029/06

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06F-0001/00	A	I	F	B	20060101	20001128	H	EP
H04L-0029/06	A	I	L	B	20060101	20001128	H	EP

**Abstract Word Count:** 211

**NOTE:** Figure number on first page: 18

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS A		(English)	200108	981
SPEC A		(English)	200108	42868
CLAIMS B		(English)	200638	520
CLAIMS B		(German)	200638	534
CLAIMS B		(French)	200638	601
SPEC B		(English)	200638	42370
Total Word Count (Document A) 43856				
Total Word Count (Document B) 44025				
Total Word Count (All Documents) 87881				

**Dialog eLink:** [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS

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9/3/6 (Item 6 from file: 348)  
00936717

**TRUSTED INFRASTRUCTURE SUPPORT SYSTEMS, METHODS AND TECHNIQUES FOR SECURE ELECTRONIC COMMERCE, ELECTRONIC TRANSACTIONS, COMMERCE PROCESS CONTROL AND AUTOMATION, DISTRIBUTED COMPUTING, AND RIGHTS MANAGEMENT**  
TREUHAND INFRASTRUKTUR UNTERSTÜTZUNGSSYSTEME, VERFAHREN UND TECHNIKEN ZUM SICHEREN ELEKTRONISCHEN HANDEL, ELEKTRONISCHE TRANSAKTIONEN, STEUERUNG UND AUTOMATISIERUNG VON HANDELSVERFAHREN, VERTEILTE DATENVERARBEITUNG UND VERWALTEN VON RECHTEN  
SYSTEME D'ASSISTANCE INFRASTRUCTURELLE ADMINISTRATIVE, PROCEDES ET TECHNIQUES SURS CONCERNANT LE COMMERCE ET LES TRANSACTIONS ELECTRONIQUES, COMMANDE ET AUTOMATISATION DES PROCESSUS COMMERCIAUX, CALCUL REPARTI ET GESTION DES REDEVANCES

**Patent Assignee:**

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(Proprietor designated states: all)

**Inventor:**

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**Legal Representative:**

- **Smith, Norman Ian et al (36041)**  
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	Country	Number	Kind	Date	
Patent	EP	974129	A1	20000126	(Basic)
Patent	EP	974129	B1	20060816	
	WO	1998010381		19980312	
Application	EP	96932173		19960904	
	WO	96US14262		19960904	

**Designated States:**

AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;  
IE; IT; LI; LU; MC; NL; PT; SE

**Related Divisions: Patent (Application):**EP 1577816 (EP 2005076225)

**International Patent Class (V7):** G07F-007/00; G07F-007/10; G06F-017/60

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
G07F-0007/00	A	I	F	B	20060101	20060418	H	EP
G07F-0007/10	A	I	L	B	20060101	20060418	H	EP
G06Q-0030/00	A	I	L	B	20060101	20060418	H	EP

**NOTE:** No A-document published by EPO

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS B		(English)	200633	188
CLAIMS B		(German)	200633	193
CLAIMS B		(French)	200633	209
SPEC B		(English)	200633	65444
Total Word Count (Document A) 0				
Total Word Count (Document B) 66034				
Total Word Count (All Documents) 66034				

**Dialog eLink:** [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS

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9/3/7 (Item 7 from file: 348)

00803285

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT  
AND ELECTRONIC RIGHTS PROTECTION**

SYSTEME UND VERFAHREN FÜR EIN SICHERES

ÜBERTRAGUNGSMANAGEMENT UND ELEKTRONISCHERRECHTSSCHUTZ

SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET  
DE PROTECTION ELECTRONIQUE DES DROITS

**Patent Assignee:**

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(Proprietor designated states: all)

**Inventor:**

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- **SPAHN, Francis, J.**  
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**Legal Representative:**

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	Country	Number	Kind	Date	
Patent	EP	861461	A2	19980902	(Basic)
Patent	EP	861461	B1	20081029	
	WO	1996027155		19960906	
Application	EP	96922371		19960213	
	WO	96US2303		19960213	
Priorities	US	388107		19950213	

**Designated States:**

AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;  
IT; LI; LU; MC; NL; PT; SE

**Related Divisions: Patent (Application):**EP 1431864 (EP 2004075701)

**International Patent Class (V7):** G06F-001/00; G06F-017/60;

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
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International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06F-0021/00	A	I	F	B	20060101	20080416	H	EP
G06Q-0010/00	A	I	L	B	20060101	20080416	H	EP

**NOTE:** No A-document published by EPO

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS B		(English)	200844	1509
CLAIMS B		(German)	200844	1588
CLAIMS B		(French)	200844	1692
SPEC B		(English)	200844	80774
Total Word Count (Document A) 0				
Total Word Count (Document B) 85563				
Total Word Count (All Documents) 85563				

**Dialog eLink:** [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS

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9/3/8 (Item 8 from file: 348)

00677430

### Digital information accessing, delivery, and reproduction

Zugriff, Übertragung und Wiedergabe von digitaler Information

Acces, livraison et reproduction d'informations digitales

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	Country	Number	Kind	Date	
Patent	EP	649121	A2	19950419	(Basic)
Patent	EP	649121	A3	19950809	
Patent	EP	649121	B1	20000119	
Application	EP	94307596		19941017	
Priorities	US	137880		19931015	

#### Designated States:

AT; BE; CH; DE; ES; FR; GB; IT; LI; NL;  
SE

**International Patent Class (V7):** G07F-017/16; G06F-017/60; G06F-017/30  
**Abstract**  
**Word Count:** 392

**NOTE: Figure number on first page:** 1

**Language** Publication: English

**Procedural:** English

Application: English

Fulltext Availability Available Text	Language	Update	Word Count
CLAIMS B	(English)	200003	2032
CLAIMS B	(German)	200003	2001
CLAIMS B	(French)	200003	2379
SPEC B	(English)	200003	16248
Total Word Count (Document A) 0			
Total Word Count (Document B) 22660			
Total Word Count (All Documents) 22660			

**Dialog eLink:** [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS  
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9/3/9 (Item 9 from file: 348)  
00573598

**Computer aided maintenance and repair information system for equipment subject to regulatory compliance**

Rechner-gestutztes Wartungs- und Reparatur-Informationssystem fur von vorgeschriebenen Wartungsregeln abhangigen Apparaturen  
Systeme informatique d'entretien et de reparation assiste par ordinateur pour equipement soumis a une conformation reglementaire

**Patent Assignee:**

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	Country	Number	Kind	Date	
Patent	EP	573171	A2	19931208	(Basic)
Patent	EP	573171	A3	19940302	
Patent	EP	573171	B1	20010418	
Application	EP	93303825		19930518	
Priorities	US	885262		19920518	

**Designated States:**

DE; FR; GB; NL; SE

**International Patent Class (V7):** G06F-017/60 **Abstract Word Count:** 36

**NOTE: Figure number on first page:** 1

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS A		(English)		198
SPEC A		(English)		34320
CLAIMS B		(English)	200116	333
CLAIMS B		(German)	200116	375
CLAIMS B		(French)	200116	447
SPEC B		(English)	200116	34482
Total Word Count (Document A) 34522				
Total Word Count (Document B) 35637				
Total Word Count (All Documents) 70159				

**Dialog eLink:** [Order File History](#)

9/3/10 (Item 1 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00767932

**IMPROVED SYSTEM FOR SEAMLESSLY INTEGRATING MULTIPLE NEW AND EXISTING PRODUCT, SERVICE, ENTERTAINMENT, PROGRAMMING AND INFORMATION DISTRIBUTION CHANNELS INCLUDING PHYSICAL AND ELECTRONIC MALLS**  
**AMELIORATION D'UN SYSTEME D'INTEGRATION FLUIDE DE CANAUX DE**

DISTRIBUTION NOUVEAUX ET EXISTANTS DE PRODUITS, DE SERVICES, DE LOISIRS, DE PROGRAMMATION ET D'INFORMATION INCLUANT DES CENTRES COMMERCIAUX PHYSIQUES ET ELECTRONIQUES

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	Country	Number	Kind	Date
Patent	WO	200101586	A2-A3	<b>20010104</b>
Application	WO	2000US17607		20000627
Priorities	US	99141489		19990629
	US	2000		20000623
	US	2000		20000623

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications

prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM,  
EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,  
ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,  
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,  
MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU,  
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,  
TZ, UA, UG, US, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 35568

Dialog eLink: [Order File History](#)

9/3/11 (Item 2 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00767691

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A  
CUSTOMER PROFILE-TAILORED SUPPORT INTERFACE IN AN  
ELECTRONIC SOFTWARE DISTRIBUTION ENVIRONMENT**  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION D'INTERFACE DE  
SOUTIEN ADAPTEE AU PROFIL DU CLIENT DANS UN ENVIRONNEMENT DE  
DISTRIBUTION DE LOGICIEL ELECTRONIQUE

**Patent Applicant/Patent Assignee:**

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US(Nationality); (Designated only for: US )
- **PIYARALI Ali**  
3833 42nd Avenue N.E., Seattle, WA 98105; US; US(Residence);  
US(Nationality); (Designated only for: US )

**Legal Representative:**

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94303; US

	Country	Number	Kind	Date
Patent	WO	200101319	A1	<b>20010104</b>
Application	WO	2000US18216		20000629
Priorities	US	99343487		19990630

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK,  
DZ, EE, ES, FI, GB, GE, GH, GM, HR, HU,  
ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,  
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,  
TZ, UA, UG, US, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English  
Fulltext word count: 27724

**Dialog eLink:** [Order File History](#)  
9/3/12 (Item 3 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00767689

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN  
ELECTRONIC SOFTWARE DISTRIBUTION, POST-DOWNLOAD PAYMENT  
SCHEME WITH ENCRYPTION CAPABILITIES**  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION PERMETTANT DE  
DISTRIBUER UN LOGICIEL ELECTRONIQUE, MECANISME DE PAIEMENT  
APRES TELECHARGEMENT A CAPACITES DE CRYPTAGE

**Patent Applicant/Patent Assignee:**

- **AC PROPERTIES BV**  
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**Patent Applicant/Inventor:**

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- **HUTTUNEN Pekka T**  
5730 27th Avenue N.E., Seattle, WA 98105; US; US (Residence); US  
(Nationality); (Designated only for: US)
- **PIYARALI Ali**  
3833 42nd Avenue N.E., Seattle, WA 98105; US; US (Residence); US  
(Nationality); (Designated only for: US)

**Legal Representative:**

- **KENNEDY Bill (agent)**  
Hickman Stephens Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA  
94303; US

	Country	Number	Kind	Date
Patent	WO	200101316	A2-A3	<b>20010104</b>

	Country	Number	Kind	Date
Application	WO	2000US18050		20000629
Priorities	US	99343490		19990630

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;  
 BR; BY; BZ; CA; CH; CN; CR; CU; CZ; DE;  
 DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH;  
 GM; HR; HU; ID; IL; IN; IS; JP; KE; KG;  
 KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV;  
 MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ;  
 PL; PT; RO; RU; SD; SE; SG; SI; SK; SL;  
 TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN;  
 YU; ZA; ZW;

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
 BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,  
 DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,  
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,  
 KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,  
 MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,  
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
 TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,  
 YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
 GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
 MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
 UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 24599



Dialog eLink: [Order File History](#)  
9/3/13 (Item 4 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00767663

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN  
INTERNET BASED DISTRIBUTION ARCHITECTURE**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A UNE  
ARCHITECTURE DE DISTRIBUTION FONDEE SUR L'INTERNET

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

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	Country	Number	Kind	Date
Patent	WO	200101286	A2	<b>20010104</b>
Application	WO	2000US18254		20000629
Priorities	US	99340472		19990630

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,

DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,  
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,  
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,  
YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 27696

**Dialog eLink:** [Order File History](#)

9/3/14 (Item 5 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00767616

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR TRACKING  
SOFTWARE SALE TRANSACTIONS OF AN INTERNET-BASED RETAILER  
FOR REPORTING TO A SOFTWARE PUBLISHER**  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION S'APPLIQUANT A DES  
TRANSACTIONS SUIVIES DE VENTES DE LOGICIELS D'UN DETAILLANT  
INTERNET EN VUE DE COMMUNIQUER CES TRANSACTIONS A UN EDETEUR  
DE LOGICIELS

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

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94303; US

	Country	Number	Kind	Date
Patent	WO	200101227	A1	<b>20010104</b>
Application	WO	2000US18285		20000629
Priorities	US	99343370		19990630

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,  
DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,  
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,  
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,  
YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English  
Fulltext word count: 28097

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00767615

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR SOFTWARE  
SOURCE AUTHENTICATION FOR RETURN PURPOSES**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE PERMETTANT  
D'AUTHENTIFIER LA SOURCE D'UN LOGICIEL EN CAS DE RENVOI

**Patent Applicant/Patent Assignee:**

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	Country	Number	Kind	Date
Patent	WO	200101226	A1	<b>20010104</b>
Application	WO	2000US18251		20000629

	Country	Number	Kind	Date
Priorities	US	99343375		19990630

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IS,  
JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,  
LT, LU, LV, MD, MG, MK, MN, MW, MX, NO,  
NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,  
SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN,  
YU, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

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00767614

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR  
AUTOMATICALLY GENERATING A TAILORED LICENSE AGREEMENT**  
SYSTEME, PROCEDE, ET ARTICLE FABRICATION PERMETTANT DE  
GENERER AUTOMATIQUEMENT UN DROIT D'UTILISATION PERSONNALISE

**Patent Applicant/Patent Assignee:**

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(For all designated states except: US)

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US(Nationality); (Designated only for: US )
- **PIYARALI Ali**  
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US(Nationality); (Designated only for: US )

**Legal Representative:**

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Hickman Stephens Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA  
94303; US

	Country	Number	Kind	Date
Patent	WO	200101225	A1	<b>20010104</b>
Application	WO	2000US18049		20000629
Priorities	US	99343489		19990630

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,  
DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,  
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,  
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,  
YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 28016

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9/3/17 (Item 8 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00762478

**AN AUTOMATED PAYMENT SYSTEM FOR EXECUTION AND  
SETTLEMENT OF NETWORK PURCHASE TRANSACTIONS**  
SYSTEME DE PAIEMENT INFORMATISE PERMETTANT D'EXECUTER ET DE  
REGLER DES TRANSACTIONS D'ACHAT PAR RESEAU

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

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	Country	Number	Kind	Date
Patent	WO	200075888	A1	<b>20001214</b>
Application	WO	2000US15290		20000602
Priorities	US	99137571		19990603

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

GB

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 11295

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9/3/18 (Item 9 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761432

**METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON  
OF PRODUCT FEATURES AND CUSTOMER PROFILE**

PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE  
CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS

**Patent Applicant/Patent Assignee:**

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757 Pine Avenue\$San Jose, CA 95125; US; (Designated for all)

**Legal Representative:**

- **BRUESS Steven C (agent)**  
Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US



	Country	Number	Kind	Date
Patent	WO	200073958	A2	<b>20001207</b>
Application	WO	2000US14459		20000524
Priorities	US	99320818		19990527

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;  
BR; BY; CA; CH; CN; CR; CU; CZ; DE; DK;  
DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM;  
HR; HU; ID; IL; IN; IS; JP; KE; KG; KP;  
KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA;  
MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL;  
PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ;  
TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA;  
ZW;

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,  
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA,  
ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

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Fulltext word count: 151011

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00761431

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING  
COMMERCE-RELATED WEB APPLICATION SERVICES**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA  
FOURNITURE DE SERVICES D'APPLICATION DANS LE WEB LIES AU  
COMMERCE

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

- **BRUESS Steven C (agent)**  
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	Country	Number	Kind	Date
Patent	WO	200073957	A2-A3	<b>20001207</b>
Application	WO	2000US14420		20000525
Priorities	US	99321492		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)  
AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB,  
BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (utility model),  
DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI,  
FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR, KR (utility model), KZ, LC,

LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,  
SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR,  
TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

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Dialog eLink: [Order File History](#)

9/3/20 (Item 11 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761430

**SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING  
PRIORITY INFORMATION CONCERNING COMPONENTS OF A SYSTEM**  
SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER  
PAR ORDRE DE PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE  
RESEAU NECESSAIRES A LA MISE EN OEUVRE D'UNE TECHNIQUE

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

- **BRUESS Steven C (agent)**  
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	Country	Number	Kind	Date
Patent	WO	200073956	A2-A3	<b>20001207</b>
Application	WO	2000US14406		20000524
Priorities	US	99321274		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR (utility model), KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK (utility model), SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 149024

**Dialog eLink:** [Order File History](#)  
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00761429

**METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING SYSTEM CAPABLE OF ASSESSING NEEDS OF A CUSTOMER AND RECOMMENDING A PRODUCT OR SERVICE BASED ON SUCH ASSESSED NEEDS**

PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT VIRTUEL CAPABLE D'EVALUER LES BESOINS D'UN CLIENT ET DE RECOMMANDER UN PRODUIT OU UN SERVICE SUR LA BASE DE CES BESOINS

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

- **BRUESS Steven C (agent)**  
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	Country	Number	Kind	Date
Patent	WO	200073955	A2	<b>20001207</b>
Application	WO	2000US14357		20000524
Priorities	US	99321495		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,  
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,

KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA,  
ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

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Fulltext word count: 148469

**Dialog eLink:** [Order File History](#)

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00761424

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE  
DELIVERY OF COMPONENTS OF A SYSTEM REQUIRED FOR  
IMPLEMENTATION OF TECHNOLOGY**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA  
FOURNITURE PAR PHASES DE COMPOSANTS D'UN SYSTEME NECESSAIRES  
A L'APPLICATION D'UNE TECHNIQUE

**Patent Applicant/Patent Assignee:**

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	Country	Number	Kind	Date
Patent	WO	200073930	A2	20001207
Application	WO	2000US14458		20000524
Priorities	US	99321360		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (utility model), DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI, FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR (utility model), KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

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DIALOG(R)File 349: PCT FULLTEXT  
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00761423

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY CONVEYING WHICH COMPONENTS OF A SYSTEM ARE REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT EFFICACE DES COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN PRATIQUE D'UNE TECHNOLOGIE

**Patent Applicant/Patent Assignee:**

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**Inventor(s):**

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**Legal Representative:**

- **BRUESS Steven C (agent)**  
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	Country	Number	Kind	Date
Patent	WO	200073929	A2	<b>20001207</b>
Application	WO	2000US14457		20000524
Priorities	US	99321136		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)  
AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB,  
BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (utility model),  
DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI,  
FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL,



IN, IS, JP, KE, KG, KP, KR, KR (utility model), KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,  
SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR,  
TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 150133

**Dialog eLink:** [Order File History](#)

9/3/24 (Item 15 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761422

## **BUSINESS ALLIANCE IDENTIFICATION**

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION  
D'ALLIANCES COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU

### **Patent Applicant/Patent Assignee:**

- **ACCENTURE LLP**  
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**Legal Representative:**

- **BRUESS Steven C (agent)**  
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	Country	Number	Kind	Date
Patent	WO	200073928	A2-A3	<b>20001207</b>
Application	WO	2000US14375		20000524
Priorities	US	99320816		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,  
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA,  
ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 149371

**Dialog eLink:** [Order File History](#)  
9/3/25 (Item 16 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT  
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00760539

**BUSINESS-TO-BUSINESS INTERFACE WITH CONTINUOUSLY  
UPDATEABLE TREND AND HISTORICAL DATABASES**  
INTERFACE COMMERCIALE AVEC BASES DE DONNEES HISTORIQUES ET A  
TENDANCES POUVANT ETRE MISES A JOUR EN CONTINU

**Patent Applicant/Patent Assignee:**

- **WHATSHOTNOW COM INC**  
4503 Glencoe Avenue, Marina del Rey, CA 90292; US; US(Residence);  
US(Nationality); (For all designated states except: US)

**Patent Applicant/Inventor:**

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**Legal Representative:**

- **CHANG Josephine E (agent)**  
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	Country	Number	Kind	Date
Patent	WO	200073964	A2	20001207
Application	WO	2000US14938		20000601
Priorities	US	99137152		19990601
	US	99137062		19990601
	US	99137049		19990601
	US	99137036		19990601
	US	99137050		19990601
	US	99158601		19991008
	US	99440217		19991115
	US	99440147		19991115

	Country	Number	Kind	Date
	US	2000498512		20000204
	US	2000518757		20000303

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,  
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,  
ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 22652

**Dialog eLink:** [Order File History](#)

9/3/26 (Item 17 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00757128

**COMPUTER METHOD AND APPARATUS ENABLING WHOLESALE  
COMMERCE**

PROCEDE ET APPAREIL INFORMATIQUES PERMETTANT LE COMMERCE DE  
GROS

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

- **WAKIMURA Mary Lou**  
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02421; US

	Country	Number	Kind	Date
Patent	WO	200070515	A1	20001123
Application	WO	99US28329		19991130
Priorities	US	99134363		19990514

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

JP

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 7181

**Dialog eLink:** [Order File History](#)

9/3/27 (Item 18 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00745510

**AUTOMATED TRANSACTION SYSTEM AND METHOD OF USING SAME**  
**SYSTEME DE TRANSACTION AUTOMATIQUE ET SON PROCEDE**  
**D'UTILISATION**

**Patent Applicant/Patent Assignee:**

- **U-CLIC LIMITED**

Level 7, Westpac Trust Tower, 120 Albert Street, Auckland, New Zealand; NZ;  
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**Patent Applicant/Inventor:**

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**Legal Representative:**

- **CHRISTIE Andrew (agent)**

A J Park, P.O. Box 949, Wellington 6015; NZ

	Country	Number	Kind	Date
Patent	WO	200058883	A2	20001005
Application	WO	2000NZ43		20000331
Priorities	NZ	334986		19990331
	NZ	335023		19990407
	NZ	335190		19990414
	NZ	335191		19990414
	NZ	335192		19990414
	NZ	335933		19990526
	NZ	335935		19990526
	NZ	336964		19990727
	NZ	501355		19991129
	NZ	501870		19991220
	NZ	502291		20000112
	NZ	503449		20000320

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,  
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,

MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT,  
RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,  
TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,  
ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG;  
ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 26958

**Dialog eLink:** [Order File History](#)

9/3/28 (Item 19 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00737981

**NEW MEDIA ELECTRONIC COMMERCE (NMEC) SYSTEM AND METHOD**  
**NOUVEAUX SYSTEMES ET PROCEDES DE COMMERCE ELECTRONIQUE**  
**MEDIA (NMEC)**

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

- NATOLI Anthony J (agent)**

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	Country	Number	Kind	Date
Patent	WO	200050968	A2-A3	<b>20000831</b>
Application	WO	2000US4789		20000225
Priorities	US	99121944		19990226

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN,  
IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,  
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN,  
YU, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG;  
ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 27174

**Dialog eLink:** [Order File History](#)

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DIALOG(R)File 349: PCT FULLTEXT

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00734788



**NETWORK COMMERCIAL SYSTEM USING VISUAL LINK OBJECTS**  
**SYSTEME COMMERCIAL EN RESEAU FAISANT APPEL A DES OBJETS DE**  
**LIAISON VISUELS**

**Patent Applicant/Inventor:**

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**Legal Representative:**

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	Country	Number	Kind	Date
Patent	WO	200048105	A1	<b>20000817</b>
Application	WO	2000US3506		20000210
Priorities	US	99248563		19990211

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)  
CA, IL, JP

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 39973

**Dialog eLink:** [Order File History](#)

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DIALOG(R)File 349: PCT FULLTEXT

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00566603

**INTEGRATED REMOTE WEB AUTHORIZING SYSTEM**  
**SYSTEME INTEGRE DE CONCEPTION D'UN SITE WEB A DISTANCE**

**Patent Applicant/Patent Assignee:**

- **TRADE ACCESS INC**
- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

**Inventor(s):**

- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

	Country	Number	Kind	Date
Patent	WO	200029976	A1	<b>20000525</b>
Application	WO	99US27219		19991116
Priorities	US	98193078		19981116

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,  
UZ, VN, YU, ZA, ZW, GH, GM, KE, LS, MW,  
SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,  
KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE,  
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
GN, GW, ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 20113

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9/3/31 (Item 22 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00566602

**ITERATIVE BARGAINING SYSTEM**  
**SYSTEME DE NEGOCIATION ITERATIVE**

**Patent Applicant/Patent Assignee:**

- **TRADE ACCESS INC**
- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

**Inventor(s):**

- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

	Country	Number	Kind	Date
Patent	WO	200029975	A1	<b>20000525</b>
Application	WO	99US27224		19991116
Priorities	US	98193077		19981116

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, LR, LS, LT, LU,  
LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA,  
ZW, GH, GM, KE, LS, MW, SD, SL, SZ, TZ,  
UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ,  
TM, AT, BE, CH, CY, DE, DK, ES, FI, FR,  
GB, GR, IE, IT, LU, MC, NL, PT, SE, BF,  
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR,  
NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 20317

Dialog eLink: [Order File History](#)  
9/3/32 (Item 23 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00566601

**INTERNATIONAL TRANSACTION PROCESSING SYSTEM**  
**SYSTEME DE TRAITEMENT DE TRANSACTIONS INTERNATIONALES**

**Patent Applicant/Patent Assignee:**

- **TRADE ACCESS INC**
- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

**Inventor(s):**

- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

	Country	Number	Kind	Date
Patent	WO	200029974	A1	<b>20000525</b>
Application	WO	99US27221		19991116
Priorities	US	98192729		19981116

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,  
UZ, VN, YU, ZA, ZW, GH, GM, KE, LS, MW,  
SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,  
KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE,  
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
GN, GW, ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count:

19719

**Dialog eLink:** [Order File History](#)

9/3/33 (Item 24 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00566600

**ELECTRONIC NON-REPUDIATION SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE ELECTRONIQUE DE NON REPUDIATION**

**Patent Applicant/Patent Assignee:**

- **TRADE ACCESS INC**
- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

**Inventor(s):**

- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

	Country	Number	Kind	Date
Patent	WO	200029973	A1	<b>20000525</b>
Application	WO	99US27183		19991116
Priorities	US	98192979		19981116

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,  
UZ, VN, YU, ZA, ZW, GH, GM, KE, LS, MW,  
SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,  
KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE,  
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,

NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
GN, GW, ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 19502

**Dialog eLink:** [Order File History](#)

9/3/34 (Item 25 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00566599

**SYSTEM FOR ITERATIVE, MULTIVARIATE NEGOTIATIONS OVER A  
NETWORK**

SYSTEME POUR NEGOCIATIONS ITERATIVES A PLUSIEURS VARIABLES SUR  
UN RESEAU

**Patent Applicant/Patent Assignee:**

- **TRADE ACCESS INC**
- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

**Inventor(s):**

- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

	Country	Number	Kind	Date
Patent	WO	200029972	A1	<b>20000525</b>
Application	WO	99US27151		19991116
Priorities	US	98192735		19981116

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,

MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,  
UZ, VN, YU, ZA, ZW, GH, GM, KE, LS, MW,  
SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,  
KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE,  
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
GN, GW, ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 20382

**Dialog eLink:** [Order File History](#)

9/3/35 (Item 26 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00566550

**SPONSORED COMMUNITY SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE DE COMMUNAUTE SPONSORISEE**

**Patent Applicant/Patent Assignee:**

- **TRADE ACCESS INC**
- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

**Inventor(s):**

- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

	Country	Number	Kind	Date
Patent	WO	200029923	A2	<b>20000525</b>
Application	WO	99US27186		19991116
Priorities	US	98193079		19981116

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,

BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,  
UZ, VN, YU, ZA, ZW, GH, GM, KE, LS, MW,  
SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,  
KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE,  
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
GN, GW, ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 19817

**Dialog eLink:** [Order File History](#)

9/3/36 (Item 27 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00560552

**DOCUMENTS FOR COMMERCE IN TRADING PARTNER NETWORKS AND  
INTERFACE DEFINITIONS BASED ON THE DOCUMENTS**

DOCUMENTS POUR LE COMMERCE UTILISES DANS DES RESEAUX DE  
PARTENAIRES COMMERCIAUX ET DEFINITIONS D'INTERFACES FONDEES  
SUR CES DOCUMENTS

**Patent Applicant/Patent Assignee:**

- COMMERCE ONE INC
- MELTZER Bart Alan
- ALLEN Terry
- FUCHS Matthew Daniel
- GLUSHKO Robert John
- MALONEY Murray
- DAVIDSON Andrew Everett
- PERSSON Kenneth
- SCHWARZHOFF Kelly Lane

**Inventor(s):**

- MELTZER Bart Alan
- ALLEN Terry



- FUCHS Matthew Daniel
- GLUSHKO Robert John
- MALONEY Murray
- DAVIDSON Andrew Everett
- PERSSON Kenneth
- SCHWARZHOFF Kelly Lane

	Country	Number	Kind	Date
Patent	WO	200023925	A2	20000427
Application	WO	99US23426		19991008
Priorities	US	98173858		19981016
	US	98173847		19981016
	US	98173854		19981016

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
 BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM,  
 EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,  
 ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,  
 LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,  
 MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD,  
 SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA,  
 UG, US, US, US, UZ, VN, YU, ZA, ZW, GH,  
 GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW,  
 AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT,  
 BE, CH, CY, DE, DK, ES, FI, FR, GB, GR,  
 IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN,  
 TD, TG

**Language** Publication Language: English

Fulltext word count: 30738

**Dialog eLink:** [Order File History](#)

9/3/37 (Item 28 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00545536

**SYSTEM FOR TRACKING END-USER ELECTRONIC CONTENT USAGE**  
**SYSTEME POUR SUIVRE L'UTILISATION DE CONTENUS ELECTRONIQUES**  
**PAR UN UTILISATEUR FINAL**

**Patent Applicant/Patent Assignee:**

- **INTERNATIONAL BUSINESS MACHINES CORPORATION**
- **DORAK John Jr**
- **DOWNS Edgar**
- **GRUSE George Gregory**
- **HURTADO Marco**
- **LEHMAN Christopher**
- **LOTSPIECH Jeffrey**
- **MEDINA Cesar**
- **MILSTED Kenneth**

**Inventor(s):**

- **DORAK John Jr**
- **DOWNS Edgar**
- **GRUSE George Gregory**
- **HURTADO Marco**
- **LEHMAN Christopher**
- **LOTSPIECH Jeffrey**
- **MEDINA Cesar**
- **MILSTED Kenneth**

	Country	Number	Kind	Date
Patent	WO	200008909	A2	<b>20000224</b>
Application	WO	99US18383		19990812
Priorities	US	98133519		19980813
	US	98177096		19981022

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,  
UZ, VN, YU, ZA, ZW, AT, BE, CH, CY, DE,  
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
NL, PT, SE

**Language** Publication Language: English

Fulltext word count: 51208

**Dialog eLink:** [Order File History](#)

9/3/38 (Item 29 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00535355

**EVALUATION OF RESPONSES OF PARTICIPATORY BROADCAST  
AUDIENCE WITH PREDICTION OF WINNING CONTESTANTS:  
MONITORING, CHECKING AND CONTROLLING OF WAGERING, AND  
AUTOMATIC CREDITING AND COUPONING**  
EVALUATION DES REponses D'AUDITEURS PARTICIPANT A UNE EMISSION  
RADIODIFFUSEE AVEC PREDICTION DES GAGNANTS PARMI LES  
PARTICIPANTS: CONTROLE, VERIFICATION ET REGULATION DES PARIS, ET  
DISTRIBUTION AUTOMATIQUE DE CREDIT ET DE COUPONS

**Patent Applicant/Patent Assignee:**

- **VON KOHORN Henry**

**Patent Applicant/Inventor:**

- **VON KOHORN Henry**  
945 Treasure Lane, Vero Beach, FL 32963; US; US(Residence); US(Nationality)

**Legal Representative:**

- **GREEN Clarence A (agent)**  
Perman & Green, LLP, 425 Post Road, Fairfield, CT 06430; US

	Country	Number	Kind	Date
Patent	WO	9966707	A2-A3	19991223
Application	WO	99US10850		19990517
Priorities	US	9888148		19980601

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,

GB, GD, GE, GH, GM, HR, HU, ID, IL, IN,  
IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,  
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN,  
YU, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 131080

**Dialog eLink:** [Order File History](#)

9/3/39 (Item 30 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00520674

**ELECTRONIC COMMERCE SYSTEM**  
**SYSTEME DE COMMERCE ELECTRONIQUE**

**Patent Applicant/Patent Assignee:**

- OPEN MARKET INC

**Inventor(s):**

- REISTAD Brian J
- PRIYADARSHAN Eswar
- MITCHELL Michael P
- O'TOOLE Jim W
- PAYNE Andrew C
- VIEIRA Durval M
- STEWART Larry C

	Country	Number	Kind	Date
Patent	WO	9952026	A2	19991014
Application	WO	99US7182		19990331
Priorities	US	9852923		19980331
	US	9854180		19980401

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AU, JP, AT, BE, CH, CY, DE, DK, ES, FI,  
FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

**Language** Publication Language: English

Fulltext word count: 9561

**Dialog eLink:** [Order File History](#)

9/3/40 (Item 31 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00515356

**METHOD AND SYSTEM FOR DELIVERING AND REDEEMING  
DYNAMICALLY AND ADAPTIVELY CHARACTERIZED PROMOTIONAL  
INCENTIVES ON A COMPUTER NETWORK**  
PROCEDE ET SYSTEME PERMETTANT DE DISTRIBUER ET D'ECHANGER DES  
INCITATIONS PROMOTIONNELLES CARACTERISEES DE MANIERE  
DYNAMIQUE ET ADAPTATIVE SUR UN RESEAU

**Patent Applicant/Patent Assignee:**

- **IQ COMMERCE CORPORATION**

**Inventor(s):**

- **MEYER Carl**
- **HOEBER Anthony N**
- **KAY Erik A**
- **BARTLETT Stephen W**

	Country	Number	Kind	Date
Patent	WO	9946708	A1	19990916
Application	WO	99US4970		19990305

	Country	Number	Kind	Date
Priorities	US	9877630		19980311

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN,  
IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,  
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN,  
YU, ZW, GH, GM, KE, LS, MW, SD, SL, SZ,  
UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ,  
TM, AT, BE, CH, CY, DE, DK, ES, FI, FR,  
GB, GR, IE, IT, LU, MC, NL, PT, SE, BF,  
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR,  
NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 41062

**Dialog eLink:** [Order File History](#)

9/3/41 (Item 32 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00502920

**UNIVERSAL SHOPPING CENTER FOR INTERNATIONAL OPERATION**  
**CENTRE D'ACHAT UNIVERSEL POUR TRANSACTIONS INTERNATIONALES**

**Patent Applicant/Patent Assignee:**

- POOL Ed
- MAUER Doug

**Inventor(s):**

- POOL Ed
- MAUER Doug

	Country	Number	Kind	Date
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	Country	Number	Kind	Date
Patent	WO	9934272	A2	<b>19990708</b>
Application	WO	98US26220		19981217
Priorities	US	97999297		19971229

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GE, GH, GM, HR, HU, ID, IL, IS, JP,  
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,  
LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU,  
ZW, GH, GM, KE, LS, MW, SD, SZ, UG, ZW,  
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT,  
BE, CH, CY, DE, DK, ES, FI, FR, GB, GR,  
IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN,  
TD, TG

**Language** Publication Language: English

Fulltext word count: 7465

**Dialog eLink:** [Order File History](#)

9/3/42 (Item 33 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00483346

## **ELECTRONIC INFORMATION NETWORK FOR INVENTORY CONTROL AND TRANSFER**

RESEAU ELECTRONIQUE D'INFORMATION DESTINE A LA GESTION ET AU  
TRANSFERT D'INVENTAIRES

**Patent Applicant/Patent Assignee:**

- **MAINTENET CORPORATION**

**Inventor(s):**

- **PETERSON Larry C**

- **KWIATKOWSKI Steven E**

	Country	Number	Kind	Date
Patent	WO	9914698	A1	<b>19990325</b>
Application	WO	98US19161		19980915
Priorities	US	9758824		19970915

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GE, GH, GM, HU, ID, IL, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,  
LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, UA, UG, UZ, VN, YU, ZW, GH,  
GM, KE, LS, MW, SD, SZ, UG, ZW, AM, AZ,  
BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH,  
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT,  
LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,  
CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 29294

**Dialog eLink:** [Order File History](#)

9/3/43 (Item 34 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00459180

## **OPERATING RESOURCE MANAGEMENT SYSTEM**

SYSTEME DE GESTION DE RESSOURCES DE FONCTIONNEMENT

**Patent Applicant/Patent Assignee:**

- **ARIBA TECHNOLOGIES INC**
- **ADAMS Norman**
- **BROWN Marc**
- **CARLSTROM Brian**
- **ELKIN Brian**
- **HEGARTY Paul**



- HASKIN Guy
- PUTANEC Boris

**Inventor(s):**

- ADAMS Norman
- BROWN Marc
- CARLSTROM Brian
- ELKIN Brian
- HEGARTY Paul
- HASKIN Guy
- PUTANEC Boris

	Country	Number	Kind	Date
Patent	WO	9849644	A1	19981105
Application	WO	98US8407		19980427
Priorities	US	9744372		19970428

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GE, GH, HU, IL, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,  
MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO,  
RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,  
TT, UA, UG, US, UZ, VN, YU, ZW, AT, BE,  
CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,  
IT, LU, MC, NL, PT, SE

**Language** Publication Language: English

Fulltext word count: 13618

**Dialog eLink:** [Order File History](#)

9/3/44 (Item 35 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00439358

**SYSTEMS AND METHODS FOR FACILITATING THE EXCHANGE OF  
INFORMATION BETWEEN SEPARATE BUSINESS ENTITIES**

SYSTEMES ET PROCEDES FACILITANT L'ECHANGE D'INFORMATIONS  
ENTRE DES ENTREPRISES SEPARÉES

**Patent Applicant/Patent Assignee:**

- BUILDNET INC
- BROWN Keith T
- BROWN Philip B
- WADDELL J William
- ANDRE Jeffrey J

**Inventor(s):**

- BROWN Keith T
- BROWN Philip B
- WADDELL J William
- ANDRE Jeffrey J

	Country	Number	Kind	Date
Patent	WO	9829822	A1	19980709
Application	WO	97US23740		19971231
Priorities	US	96775276		19961231

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GE, HU, ID, IL, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,  
MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO,  
RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT,  
UA, UG, US, UZ, VN, YU, ZW, GH, GM, KE,  
LS, MW, SD, SZ, UG, ZW, AM, AZ, BY, KG,  
KZ, MD, RU, TJ, TM, AT, BE, CH, DE, DK,  
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,  
ML, MR, NE, SN, TD, TG

**Language** Fulltext word count: 11028

**Dialog eLink:** [Order File History](#)

9/3/45 (Item 36 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00422155

**DEFINING A UNIFORM SUBJECT CLASSIFICATION SYSTEM  
INCORPORATING DOCUMENT MANAGEMENT/RECORDS RETENTION  
FUNCTIONS**

**DEFINITION D'UN SYSTEME UNIFORME DE CLASSIFICATION DE SUJETS  
COMPRENANT DES FONCTIONS DE GESTION DE  
DOCUMENTS/CONSERVATION DE DOSSIERS**

**Patent Applicant/Patent Assignee:**

- **MCINTOSH Lowrie**

**Inventor(s):**

- **MCINTOSH Lowrie**

	Country	Number	Kind	Date
Patent	WO	9812616	A2	19980326
Application	WO	97US17004		19970922
Priorities	US	96717897		19960923

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, CA, CH, CN, CU, CZ, DE, DK,  
DK, EE, ES, FI, GB, GE, GH, HU,  
ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LU, LV, MD, MG, MK, MN,  
MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,  
SG, SI, SK, SL, TJ, TM, TR, TT, UA,  
UG, UZ, VN, YU, ZW, GH, KE, LS, MW, SD,  
SZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU,  
TJ, TM, AT, BE, CH, DE, DK, ES, FI, FR,  
GB, GR, IE, IT, LU, MC, NL, PT, SE, BF,  
BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE,  
SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 26203

Dialog eLink: [Order File History](#)  
9/3/46 (Item 37 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00419920

**TRUSTED INFRASTRUCTURE SUPPORT SYSTEMS, METHODS AND  
TECHNIQUES FOR SECURE ELECTRONIC COMMERCE, ELECTRONIC  
TRANSACTIONS, COMMERCE PROCESS CONTROL AND AUTOMATION,  
DISTRIBUTED COMPUTING, AND RIGHTS MANAGEMENT**  
SYSTEME D'ASSISTANCE INFRASTRUCTURELLE ADMINISTRATIVE,  
PROCEDES ET TECHNIQUES SURES CONCERNANT LE COMMERCE ET LES  
TRANSACTIONS ELECTRONIQUES, COMMANDE ET AUTOMATISATION DES  
PROCESSUS COMMERCIAUX, CALCUL REPARTI ET GESTION DES  
REDEVANCES

**Patent Applicant/Patent Assignee:**

- **INTERTRUST TECHNOLOGIES CORP**
- **SHEAR Victor H**
- **VAN WIE David M**
- **WEBER Robert**

**Inventor(s):**

- **SHEAR Victor H**
- **VAN WIE David M**
- **WEBER Robert**

	Country	Number	Kind	Date
Patent	WO	9810381	A1	<b>19980312</b>
Application	WO	96US14262		19960904
Priorities	WO	96US14262		19960904

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA,  
CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE,  
HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK,  
LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ,  
VN, KE, LS, MW, SD, SZ, UG, AM, AZ, BY,  
KG, KZ, MD, RU, TJ, TM, AT, BE, CH, DE,

DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
GN, ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 85684

**Dialog eLink:** [Order File History](#)

9/3/47 (Item 38 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00418748

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT  
AND ELECTRONIC RIGHTS PROTECTION**

SYSTEMES ET PROCEDES DE GESTION DE TRANSACTIONS SECURISEES ET  
DE PROTECTION DE DROITS ELECTRONIQUES

**Patent Applicant/Patent Assignee:**

- **INTERTRUST TECHNOLOGIES CORP**

**Inventor(s):**

- **GINTER Karl L**
- **SHEAR Victor H**
- **SIBERT W Olin**
- **SPAHN Francis J**
- **VAN WIE David M**

	Country	Number	Kind	Date
Patent	WO	9809209	A1	<b>19980305</b>
Application	WO	97US15243		19970829
Priorities	US	96706206		19960830

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GE, GH, HU, IL, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,  
MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO,

RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,  
TT, UA, UG, UZ, VN, YU, ZW, GH, KE, LS,  
MW, SD, SZ, UG, ZW, AM, AZ, BY, KG, KZ,  
MD, RU, TJ, TM, AT, BE, CH, DE, DK, ES,  
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,  
SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML,  
MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 195626

**Dialog eLink:** [Order File History](#)

9/3/48 (Item 39 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00344642

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT  
AND ELECTRONIC RIGHTS PROTECTION**

SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET  
DE PROTECTION ELECTRONIQUE DES DROITS

**Patent Applicant/Patent Assignee:**

- **ELECTRONIC PUBLISHING RESOURCES INC**

**Inventor(s):**

- **GINTER Karl L**
- **SHEAR Victor H**
- **SPAHN Francis J**
- **VAN WIE David M**

	Country	Number	Kind	Date
Patent	WO	9627155	A2	<b>19960906</b>
Application	WO	96US2303		19960213
Priorities	US	95388107		19950213

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA,  
CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE,

HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR,  
 LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,  
 NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
 SK, TJ, TM, TR, TT, UA, UG, UZ, VN, KE,  
 LS, MW, SD, SZ, UG, AZ, BY, KG, KZ, RU,  
 TJ, TM, AT, BE, CH, DE, DK, ES, FR, GB,  
 GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,  
 CF, CG, CI, CM, GA, GN, ML, MR, NE, SN,  
 TD, TG

**Language** Publication Language: English

Fulltext word count: 207972

? ds

Set	Items	Description
S1	8754643	PD<20010119
S2	4165	S1 AND (CATALOG OR CATALOGS OR CATALOGUE OR CATALOGUES)
AND		((INCLUDE OR INCLUDES OR INCLUDED OR INCLUDING) (3N) (TERM
OR -		TERMS OR INTRINSIC OR EXTRINSIC OR CONDITION OR CONDITIONS
OR		INTRINSIC OR EXTRINSIC))
S3	7	S1 AND (CATALOG OR CATALOGS OR CATALOGUE OR CATALOGUES)
AND		((IMPORT OR IMPORTS OR IMPORTED OR IMPORTING OR
IMPORTATION)-		(3N) (TERM OR TERMS OR INTRINSIC OR EXTRINSIC OR CONDITION
OR -		CONDITIONS OR INTRINSIC OR EXTRINSIC))
S4	257	S1 AND (CATALOG OR CATALOGS OR CATALOGUE OR CATALOGUES)
AND		((INCORPORATE OR INCORPORATES OR INCORPORATED OR
INCORPORATI-		NG OR INCORPORATION) (3N) (TERM OR TERMS OR INTRINSIC OR
EXTRIN-		SIC OR CONDITION OR CONDITIONS OR INTRINSIC OR EXTRINSIC))
S5	222	S1 AND (CATALOG OR CATALOGS OR CATALOGUE OR CATALOGUES)
AND		((EXTRACT OR EXTRACTS OR EXTRACTED OR EXTRACTING OR
EXTRACTI-		ON) (3N) (TERM OR TERMS OR INTRINSIC OR EXTRINSIC OR
CONDITION -		OR CONDITIONS OR INTRINSIC OR EXTRINSIC))
S6	88	(S2 OR S3 OR S4 OR S5) AND ((PURCHASE(W) (ORDER OR
ORDERS OR		REQUISITION OR REQUISITIONS OR FORM OR FORMS)) OR
SHOPPING(W-		) (CART OR BASKET))
S7	59	S6 AND (TAX OR TAXES OR DUTY OR DUTIES OR TARIFF OR
TARIFFS		

OR LAW OR LAWS OR STATUTE OR STATUES OR REGULATORY OR  
 REGULA-  
 TION OR REGULATIONS)  
 S8 9 S7 AND ((COMMERCIAL OR BUSINESS) (W) (TERM OR TERMS))  
 S9 48 S7 AND (CONTRACT OR CONTRACTS OR CONTRACTED OR  
 CONTRACTING  
 OR CONTRACTUAL OR CONTRACTUALLY OR AGREEMENT OR  
 AGREEMENTS)

**? s s9 and (procurement or procurements or eprocurement or eprocurements or corporate(w)purchas??? or enterprise)**

48 S9  
 4817 PROCUREMENT  
 64 PROCUREMENTS  
 30 EPROCUREMENT  
 0 EPROCUREMENTS  
 24593 CORPORATE  
 168130 PURCHAS???  
 93 CORPORATE (W) PURCHAS???  
 28988 ENTERPRISE  
 S10 32 S9 AND (PROCUREMENT OR PROCUREMENTS OR EPROCUREMENT  
 OR  
 EPROCUREMENTS OR CORPORATE (W) PURCHAS??? OR  
 ENTERPRISE)

**? t s10/3/all**

**Dialog eLink:** [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS  
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 10/3/1 (Item 1 from file: 348)  
 03025610

**Trusted infrastructure support systems, methods and techniques for secure electronic commerce, electronic transactions, commerce process control and automation, distributed computing, and rights management**  
 Zuverlässige Infrastrukturhilfssysteme, Verfahren und Techniken für sicheren elektronischen Handel, elektronische Transaktionen, Handelsablaufsteuerung und Automatisierung, verteilte Verarbeitung und Rechteverwaltung  
 Systèmes, procédés et techniques de support d'infrastructure sécurisée pour le commerce électronique sécurisé, transactions électroniques, contrôle et automatisation du processus de commerce, informatique distribuée et gestion des droits

**Patent Assignee:**



- **Intertrust Technologies Corp.** (2434323)  
955 Stewart Drive; Sunnyvale, CA 94085 (US)  
(Proprietor designated states: all)

**Inventor:**

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- **Van Wie, David M.**  
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- **Weber, Robert**  
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**Legal Representative:**

- **Beresford, Keith Denis Lewis (28273)**  
Beresford & Co. 16 High Holborn; London WC1V 6BX; (GB)

	Country	Number	Kind	Date	
Patent	EP	1679668	B1	20100127	(Basic)
Application	EP	2006075651		19960904	

**Designated States:**

AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;  
IE; IT; LI; LU; MC; NL; PT; SE

**Related Parent Numbers: Patent (Application):**EP 974129 (EP 96932173)

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06F-0021/00	A	I	F	B	20060101	20060915	H	EP
G07F-0007/00	A	I	L	B	20060101	20060915	H	EP

**Language Publication:** English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS B		(English)	201004	1120
CLAIMS B		(German)	201004	1170
CLAIMS B		(French)	201004	1216
SPEC B		(English)	201004	66020

Fulltext Availability	Available Text	Language	Update	Word Count
Total Word Count (Document A) 0				
Total Word Count (Document B) 69526				
Total Word Count (All Documents) 69526				

Dialog eLink: [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rights reserved.  
10/3/2 (Item 2 from file: 348)  
01257209

**Method and apparatus for uniquely identifying a customer purchase in an electronic distribution system**

Verfahren und Apparat zum eindeutigen Identifizieren eines Kundeneinkaufs in einem elektronischen Auslieferungs-System

Methode et appareil pour l'identification unique d'un achat d'un client dans un systeme de distribution electronique

**Patent Assignee:**

- **Wistron Corporation (7754890)**  
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(Proprietor designated states: all)

**Inventor:**

- **Dorak, John J., Jr., c/o IBM United Kingdom Ltd**  
Intel. Property Law, Hursley Park; Winchester, Hampshire S021 2JN; (GB)

**Legal Representative:**

- **Schaeberle, Steffen et al (93211)**  
Hoefler & Partner Patentanwalte Pilgersheimer Strasse 20; 81543 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1085443	A2	20010321	(Basic)
Patent	EP	1085443	A3	20050105	
Patent	EP	1085443	B1	20080827	
Application	EP	2000308024		20000914	

	Country	Number	Kind	Date
Priorities	US	397419		19990917

**Designated States:**

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LI; LU; MC; NL; PT; SE

**Extended Designated States:**

AL; LT; LV; MK; RO; SI

**International Patent Class (V7):** G06F-017/60

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06F-0021/00	A	I	F	B	20060101	20080226	H	EP

**Abstract Word Count:** 123

**NOTE:** Figure number on first page: 18

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS A		(English)	200112	694
SPEC A		(English)	200112	42226
CLAIMS B		(English)	200835	1047
CLAIMS B		(German)	200835	1107
CLAIMS B		(French)	200835	1243
SPEC B		(English)	200835	43289
Total Word Count (Document A) 42927				
Total Word Count (Document B) 46686				
Total Word Count (All Documents) 89613				

**Dialog eLink:** [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS

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10/3/3 (Item 3 from file: 348)

00936717

**TRUSTED INFRASTRUCTURE SUPPORT SYSTEMS, METHODS AND TECHNIQUES FOR SECURE ELECTRONIC COMMERCE, ELECTRONIC TRANSACTIONS, COMMERCE PROCESS CONTROL AND AUTOMATION, DISTRIBUTED COMPUTING, AND RIGHTS MANAGEMENT**  
**TREUHAND INFRASTRUKTUR UNTERSTÜTZUNGSSYSTEME, VERFAHREN UND TECHNIKEN ZUM SICHEREN ELEKTRONISCHEN HANDEL, ELEKTRONISCHE TRANSAKTIONEN, STEUERUNG UND AUTOMATISIERUNG VON HANDELSVERFAHREN, VERTEILTE DATENVERARBEITUNG UND VERWALTEN VON RECHTEN**  
**SYSTEME D'ASSISTANCE INFRASTRUCTURELLE ADMINISTRATIVE, PROCÉDES ET TECHNIQUES SURS CONCERNANT LE COMMERCE ET LES TRANSACTIONS ELECTRONIQUES, COMMANDE ET AUTOMATISATION DES PROCESSUS COMMERCIAUX, CALCUL REPARTI ET GESTION DES REDEVANCES**

**Patent Assignee:**

- **Intertrust Technologies Corp.** (2434320)  
 460 Oakmead Parkway; Sunnyvale, CA 94086-4708 (US)  
 (Proprietor designated states: all)

**Inventor:**

- **SHEAR, Victor, H.**  
 5203 Battery Lane; Bethesda, MD 20814; (US)
- **VAN WIE, David, M.**  
 1780 East 25th Avenue; Eugene, OR 97403; (US)
- **WEBER, Robert**  
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**Legal Representative:**

- **Smith, Norman Ian et al (36041)**  
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	Country	Number	Kind	Date	
Patent	EP	974129	A1	20000126	(Basic)
Patent	EP	974129	B1	20060816	
	WO	1998010381		19980312	
Application	EP	96932173		19960904	
	WO	96US14262		19960904	

**Designated States:**

AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;  
IE; IT; LI; LU; MC; NL; PT; SE

**Related Divisions: Patent (Application):**EP 1577816 (EP 2005076225)

**International Patent Class (V7):** G07F-007/00; G07F-007/10; G06F-017/60

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
G07F-0007/00	A	I	F	B	20060101	20060418	H	EP
G07F-0007/10	A	I	L	B	20060101	20060418	H	EP
G06Q-0030/00	A	I	L	B	20060101	20060418	H	EP

**NOTE:** No A-document published by EPO

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS B		(English)	200633	188
CLAIMS B		(German)	200633	193
CLAIMS B		(French)	200633	209
SPEC B		(English)	200633	65444
Total Word Count (Document A) 0				
Total Word Count (Document B) 66034				
Total Word Count (All Documents) 66034				

**Dialog eLink:** [Order File History](#)

DIALOG(R)File 348: EUROPEAN PATENTS

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10/3/4 (Item 4 from file: 348)

00677430

**Digital information accessing, delivery, and reproduction**

Zugriff, Übertragung und Wiedergabe von digitaler Information

Acces, livraison et reproduction d'informations digitales

**Patent Assignee:**

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2711 NE 57th Street; Fort Lauderdale, Florida 33308; (US)
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901 SW 36th Avenue; Boynton Beach, Florida 33435; (US)
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- **Kindell, Craig N.**  
2014 SW 29th Court No. 2A; Delray Beach, Florida 33445; (US)
- **Waefler, Susan Elizabeth**  
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- **Portela, Carlos**  
2659 SE 14th Street; Pompano Beach, Florida 33062; (US)
- **Anderson, Brent C.**  
14232 Marsh Lane; Dallas, Texas 75244; (US)

**Legal Representative:**

- **Burt, Roger James, Dr. (52152)**  
IBM United Kingdom Limited Intellectual Property Department Hursley Park;  
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	Country	Number	Kind	Date	
Patent	EP	649121	A2	19950419	(Basic)
Patent	EP	649121	A3	19950809	
Patent	EP	649121	B1	20000119	
Application	EP	94307596		19941017	
Priorities	US	137880		19931015	

**Designated States:**

AT; BE; CH; DE; ES; FR; GB; IT; LI; NL;  
SE

**International Patent Class (V7):** G07F-017/16; G06F-017/60; G06F-017/30  
**Abstract Word Count:** 392

**NOTE: Figure number on first page:** 1

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS B		(English)	200003	2032
CLAIMS B		(German)	200003	2001
CLAIMS B		(French)	200003	2379
SPEC B		(English)	200003	16248
Total Word Count (Document A) 0				
Total Word Count (Document B) 22660				
Total Word Count (All Documents) 22660				

**Dialog eLink:** [Order File History](#)

10/3/5 (Item 1 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00767932

**IMPROVED SYSTEM FOR SEAMLESSLY INTEGRATING MULTIPLE NEW  
AND EXISTING PRODUCT, SERVICE, ENTERTAINMENT, PROGRAMMING  
AND INFORMATION DISTRIBUTION CHANNELS INCLUDING PHYSICAL  
AND ELECTRONIC MALLS**

AMELIORATION D'UN SYSTEME D'INTEGRATION FLUIDE DE CANAUX DE  
DISTRIBUTION NOUVEAUX ET EXISTANTS DE PRODUITS, DE SERVICES, DE  
LOISIRS, DE PROGRAMMATION ET D'INFORMATION INCLUANT DES  
CENTRES COMMERCIAUX PHYSIQUES ET ELECTRONIQUES

**Patent Applicant/Patent Assignee:**

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**Patent Applicant/Inventor:**

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**Legal Representative:**

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	Country	Number	Kind	Date
Patent	WO	200101586	A2-A3	<b>20010104</b>
Application	WO	2000US17607		20000627
Priorities	US	99141489		19990629
	US	2000		20000623
	US	2000		20000623

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM,  
EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,  
ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,  
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,  
MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU,  
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,  
TZ, UA, UG, US, UZ, VN, YU, ZA, ZW



[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 35568

**Dialog eLink:** [Order File History](#)

10/3/6 (Item 2 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00767691

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A  
CUSTOMER PROFILE-TAILORED SUPPORT INTERFACE IN AN  
ELECTRONIC SOFTWARE DISTRIBUTION ENVIRONMENT**  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION D'INTERFACE DE  
SOUTIEN ADAPTEE AU PROFIL DU CLIENT DANS UN ENVIRONNEMENT DE  
DISTRIBUTION DE LOGICIEL ELECTRONIQUE

**Patent Applicant/Patent Assignee:**

- **AC PROPERTIES BV**  
Parkstraat 83, The Hague, NL-2514 JG; S Gravenhage; NL; NL(Residence);  
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US(Nationality); (Designated only for: US )

- **PIYARALI Ali**  
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US(Nationality); (Designated only for: US )

**Legal Representative:**

- **BROCK Joe A**  
Hickman Stephens Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA  
94303; US

	Country	Number	Kind	Date
Patent	WO	200101319	A1	<b>20010104</b>
Application	WO	2000US18216		20000629
Priorities	US	99343487		19990630

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK,  
DZ, EE, ES, FI, GB, GE, GH, GM, HR, HU,  
ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,  
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,  
TZ, UA, UG, US, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 27724

**Dialog eLink:** [Order File History](#)  
10/3/7 (Item 3 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT  
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00767663

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN  
INTERNET BASED DISTRIBUTION ARCHITECTURE**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A UNE  
ARCHITECTURE DE DISTRIBUTION FONDEE SUR L'INTERNET

**Patent Applicant/Patent Assignee:**

- **ACCENTURE LLP**  
1661 Page Mill Road, Palo Alto, CA 94304; US; US(Residence);  
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**Patent Applicant/Inventor:**

- **EVANS Damien P**  
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US(Nationality); (Designated only for: US)
- **HUTTUNEN Pekka T**  
5730 27th Avenue N.E., Seattle, WA 98105; US; US(Residence);  
US(Nationality); (Designated only for: US)
- **PIYARALI Ali**  
3833 42nd Avenue N.E., Seattle, WA 98105; US; US(Residence);  
US(Nationality); (Designated only for: US)

**Legal Representative:**

- **BROCK Joe A (agent)**  
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Angeles, CA 90067-3024; US

	Country	Number	Kind	Date
Patent	WO	200101286	A2	<b>20010104</b>
Application	WO	2000US18254		20000629
Priorities	US	99340472		19990630

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,  
DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,

KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,  
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,  
YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 27696

**Dialog eLink:** [Order File History](#)

10/3/8 (Item 4 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00767616

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR TRACKING  
SOFTWARE SALE TRANSACTIONS OF AN INTERNET-BASED RETAILER  
FOR REPORTING TO A SOFTWARE PUBLISHER**  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION S'APPLIQUANT A DES  
TRANSACTIONS SUIVIES DE VENTES DE LOGICIELS D'UN DETAILLANT  
INTERNET EN VUE DE COMMUNIQUER CES TRANSACTIONS A UN EDETEUR  
DE LOGICIELS

**Patent Applicant/Patent Assignee:**

- **AC PROPERTIES BV**  
Parkstraat 83, NL-2514 JG 'S Gravenhage; NL; NL(Residence); NL(Nationality);  
(For all designated states except: US)

**Patent Applicant/Inventor:**

- **EVANS Damian P**  
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US(Nationality); (Designated only for: US )
- **HUTTUNEN Pekka T**  
5730 27th Avenue N.E., Seattle, WA 98105; US; US(Residence);  
US(Nationality); (Designated only for: US )
- **PIYARALI Ali**  
3833 42nd Avenue N.E., Seattle, WA 98105; US; US(Residence);  
US(Nationality); (Designated only for: US )

**Legal Representative:**

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Hickman Stephens Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA  
94303; US

	Country	Number	Kind	Date
Patent	WO	200101227	A1	<b>20010104</b>
Application	WO	2000US18285		20000629
Priorities	US	99343370		19990630

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,  
DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,  
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,  
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,  
YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English  
Fulltext word count: 28097

**Dialog eLink:** [Order File History](#)  
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DIALOG(R)File 349: PCT FULLTEXT  
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00767615

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR SOFTWARE  
SOURCE AUTHENTICATION FOR RETURN PURPOSES**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE PERMETTANT  
D'AUTHENTIFIER LA SOURCE D'UN LOGICIEL EN CAS DE RENVOI

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

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	Country	Number	Kind	Date
Patent	WO	200101226	A1	<b>20010104</b>
Application	WO	2000US18251		20000629

	Country	Number	Kind	Date
Priorities	US	99343375		19990630

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IS,  
JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,  
LT, LU, LV, MD, MG, MK, MN, MW, MX, NO,  
NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,  
SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN,  
YU, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

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Fulltext word count: 27904

**Dialog eLink:** [Order File History](#)

10/3/10 (Item 6 from file: 349)

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00767614

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR  
AUTOMATICALLY GENERATING A TAILORED LICENSE AGREEMENT  
SYSTEME, PROCEDE, ET ARTICLE FABRICATION PERMETTANT DE  
GENERER AUTOMATIQUEMENT UN DROIT D'UTILISATION PERSONNALISE**

**Patent Applicant/Patent Assignee:**

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US(Nationality); (Designated only for: US )
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US(Nationality); (Designated only for: US )

**Legal Representative:**

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Hickman Stephens Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA  
94303; US

	Country	Number	Kind	Date
Patent	WO	200101225	A1	<b>20010104</b>
Application	WO	2000US18049		20000629
Priorities	US	99343489		19990630

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,  
DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,  
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,  
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,  
YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;



[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 28016

**Dialog eLink:** [Order File History](#)

10/3/11 (Item 7 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00762478

**AN AUTOMATED PAYMENT SYSTEM FOR EXECUTION AND  
SETTLEMENT OF NETWORK PURCHASE TRANSACTIONS**  
SYSTEME DE PAIEMENT INFORMATISE PERMETTANT D'EXECUTER ET DE  
REGLER DES TRANSACTIONS D'ACHAT PAR RESEAU

**Patent Applicant/Patent Assignee:**

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	Country	Number	Kind	Date
Patent	WO	200075888	A1	<b>20001214</b>
Application	WO	2000US15290		20000602
Priorities	US	99137571		19990603

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

GB

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 11295

**Dialog eLink:** [Order File History](#)

10/3/12 (Item 8 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761432

**METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON  
OF PRODUCT FEATURES AND CUSTOMER PROFILE**

PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE  
CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS

**Patent Applicant/Patent Assignee:**

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**Inventor(s):**

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757 Pine Avenue\$San Jose, CA 95125; US; (Designated for all)

**Legal Representative:**

- **BRUESS Steven C (agent)**  
Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US

	Country	Number	Kind	Date
Patent	WO	200073958	A2	<b>20001207</b>
Application	WO	2000US14459		20000524
Priorities	US	99320818		19990527

**Designated States:** (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;  
BR; BY; CA; CH; CN; CR; CU; CZ; DE; DK;  
DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM;  
HR; HU; ID; IL; IN; IS; JP; KE; KG; KP;  
KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA;  
MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL;  
PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ;  
TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA;  
ZW;

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,  
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA,  
ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 151011

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DIALOG(R)File 349: PCT FULLTEXT  
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00761431

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING  
COMMERCE-RELATED WEB APPLICATION SERVICES**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA  
FOURNITURE DE SERVICES D'APPLICATION DANS LE WEB LIES AU  
COMMERCE

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

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	Country	Number	Kind	Date
Patent	WO	200073957	A2-A3	<b>20001207</b>
Application	WO	2000US14420		20000525
Priorities	US	99321492		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB,  
BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (utility model),  
DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI,  
FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR, KR (utility model), KZ, LC,

LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,  
SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR,  
TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 150171

**Dialog eLink:** [Order File History](#)

10/3/14 (Item 10 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761430

**SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING  
PRIORITY INFORMATION CONCERNING COMPONENTS OF A SYSTEM**  
SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER  
PAR ORDRE DE PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE  
RESEAU NECESSAIRES A LA MISE EN OEUVRE D'UNE TECHNIQUE

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

- **BRUESS Steven C (agent)**  
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	Country	Number	Kind	Date
Patent	WO	200073956	A2-A3	<b>20001207</b>
Application	WO	2000US14406		20000524
Priorities	US	99321274		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR (utility model), KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK (utility model), SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 149024

**Dialog eLink:** [Order File History](#)  
10/3/15 (Item 11 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT  
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00761429

**METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING SYSTEM CAPABLE OF ASSESSING NEEDS OF A CUSTOMER AND RECOMMENDING A PRODUCT OR SERVICE BASED ON SUCH ASSESSED NEEDS**

PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT VIRTUEL CAPABLE D'EVALUER LES BESOINS D'UN CLIENT ET DE RECOMMANDER UN PRODUIT OU UN SERVICE SUR LA BASE DE CES BESOINS

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	Country	Number	Kind	Date
Patent	WO	200073955	A2	<b>20001207</b>
Application	WO	2000US14357		20000524
Priorities	US	99321495		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,  
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,

KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA,  
ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 148469

**Dialog eLink:** [Order File History](#)

10/3/16 (Item 12 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761424

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE  
DELIVERY OF COMPONENTS OF A SYSTEM REQUIRED FOR  
IMPLEMENTATION OF TECHNOLOGY**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA  
FOURNITURE PAR PHASES DE COMPOSANTS D'UN SYSTEME NECESSAIRES  
A L'APPLICATION D'UNE TECHNIQUE

**Patent Applicant/Patent Assignee:**

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	Country	Number	Kind	Date
Patent	WO	200073930	A2	20001207
Application	WO	2000US14458		20000524
Priorities	US	99321360		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (utility model), DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI, FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR (utility model), KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 149456

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10/3/17 (Item 13 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00761423

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR  
EFFECTIVELY CONVEYING WHICH COMPONENTS OF A SYSTEM ARE  
REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY**  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT  
EFFICACE DES COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN  
PRATIQUE D'UNE TECHNOLOGIE

**Patent Applicant/Patent Assignee:**

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**Legal Representative:**

- **BRUESS Steven C (agent)**  
Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US

	Country	Number	Kind	Date
Patent	WO	200073929	A2	<b>20001207</b>
Application	WO	2000US14457		20000524
Priorities	US	99321136		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)  
AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB,  
BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (utility model),  
DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI,  
FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL,

IN, IS, JP, KE, KG, KP, KR, KR (utility model), KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 150133

**Dialog eLink:** [Order File History](#)

10/3/18 (Item 14 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761422

## **BUSINESS ALLIANCE IDENTIFICATION**

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU

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### **Inventor(s):**

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3004 Alma, Manhattan Beach, CA 90266; US

- **BARRESE James J**  
757 Pine Avenue, San Jose, CA 95125; US

**Legal Representative:**

- **BRUESS Steven C (agent)**  
Merchant, Gould, Smith, Edell, Welter & Schmidt, P.A., P.O. Box 2903,  
Minneapolis, MN 55402-0903; US

	Country	Number	Kind	Date
Patent	WO	200073928	A2-A3	<b>20001207</b>
Application	WO	2000US14375		20000524
Priorities	US	99320816		19990527

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,  
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,  
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,  
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA,  
ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 149371

**Dialog eLink:** [Order File History](#)  
10/3/19 (Item 15 from file: 349)

00737981

**NEW MEDIA ELECTRONIC COMMERCE (NMEC) SYSTEM AND METHOD**  
**NOUVEAUX SYSTEMES ET PROCEDES DE COMMERCE ELECTRONIQUE**  
**MEDIA (NMEC)**

**Patent Applicant/Patent Assignee:**

- **INTERNET PLUS INC**  
970 Napa Valley Corporate Way, Napa, CA 94558-7505; US; US(Residence);  
US(Nationality)

**Inventor(s):**

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- **NGUYEN Viet A**  
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**Legal Representative:**

- **NATOLI Anthony J (agent)**  
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	Country	Number	Kind	Date
Patent	WO	200050968	A2-A3	20000831
Application	WO	2000US4789		20000225
Priorities	US	99121944		19990226

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN,  
IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,  
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN,  
YU, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG;  
ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 27174

**Dialog eLink:** [Order File History](#)

10/3/20 (Item 16 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00734788

**NETWORK COMMERCIAL SYSTEM USING VISUAL LINK OBJECTS**  
**SYSTEME COMMERCIAL EN RESEAU FAISANT APPEL A DES OBJETS DE**  
**LIAISON VISUELS**

**Patent Applicant/Inventor:**

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51 Pond View Drive, Merrimack, NH 03054; US; US(Residence);  
US(Nationality)
- **MILIEFSKY Gary Steven**  
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US(Nationality)
- **SEARLE Gregory**  
799 Merrimack Street, Lowell, MA 01854; US; US(Residence); US(Nationality)

**Legal Representative:**

- **CLAPP Gary D**  
66 Blanford Place, Bedford, NH 03110; US

	Country	Number	Kind	Date
--	---------	--------	------	------

	Country	Number	Kind	Date
Patent	WO	200048105	A1	<b>20000817</b>
Application	WO	2000US3506		20000210
Priorities	US	99248563		19990211

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

CA, IL, JP

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;  
GR; IE; IT; LU; MC; NL; PT; SE;

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 39973

**Dialog eLink:** [Order File History](#)

10/3/21 (Item 17 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00566603

## INTEGRATED REMOTE WEB AUTHORIZING SYSTEM SYSTEME INTEGRE DE CONCEPTION D'UN SITE WEB A DISTANCE

**Patent Applicant/Patent Assignee:**

- **TRADE ACCESS INC**
- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

**Inventor(s):**

- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

	Country	Number	Kind	Date
Patent	WO	200029976	A1	<b>20000525</b>
Application	WO	99US27219		19991116

	Country	Number	Kind	Date
Priorities	US	98193078		19981116

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
 BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
 FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
 IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
 LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
 MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
 SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,  
 UZ, VN, YU, ZA, ZW, GH, GM, KE, LS, MW,  
 SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,  
 KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE,  
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
 NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
 GN, GW, ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 20113

**Dialog eLink:** [Order](#) [File](#) [History](#)

10/3/22 (Item 18 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00566602

## ITERATIVE BARGAINING SYSTEM SYSTEME DE NEGOCIATION ITERATIVE

**Patent Applicant/Patent Assignee:**

- TRADE ACCESS INC
- CONKLIN Jeffrey
- FOUCHER David
- FOUCHER Daniel

**Inventor(s):**

- CONKLIN Jeffrey
- FOUCHER David
- FOUCHER Daniel



	Country	Number	Kind	Date
Patent	WO	200029975	A1	<b>20000525</b>
Application	WO	99US27224		19991116
Priorities	US	98193077		19981116

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
 BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
 FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
 IN, IS, JP, KE, KG, KP, LR, LS, LT, LU,  
 LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL,  
 PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
 TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA,  
 ZW, GH, GM, KE, LS, MW, SD, SL, SZ, TZ,  
 UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ,  
 TM, AT, BE, CH, CY, DE, DK, ES, FI, FR,  
 GB, GR, IE, IT, LU, MC, NL, PT, SE, BF,  
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR,  
 NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 20317

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10/3/23 (Item 19 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00566601

## INTERNATIONAL TRANSACTION PROCESSING SYSTEM SYSTEME DE TRAITEMENT DE TRANSACTIONS INTERNATIONALES

**Patent Applicant/Patent Assignee:**

- **TRADE ACCESS INC**
- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

**Inventor(s):**

- CONKLIN Jeffrey
- FOUCHER David
- FOUCHER Daniel

	Country	Number	Kind	Date
Patent	WO	200029974	A1	20000525
Application	WO	99US27221		19991116
Priorities	US	98192729		19981116

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
 BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
 FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
 IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
 LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
 MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
 SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,  
 UZ, VN, YU, ZA, ZW, GH, GM, KE, LS, MW,  
 SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,  
 KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE,  
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
 NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
 GN, GW, ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 19719

**Dialog eLink:** [Order File History](#)

10/3/24 (Item 20 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00566600

## **ELECTRONIC NON-REPUDIATION SYSTEM AND METHOD** **SYSTEME ET PROCEDE ELECTRONIQUE DE NON REPUDIATION**

**Patent Applicant/Patent Assignee:**

- TRADE ACCESS INC
- CONKLIN Jeffrey
- FOUCHER David

- **FOUCHER Daniel**

**Inventor(s):**

- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

	Country	Number	Kind	Date
Patent	WO	200029973	A1	20000525
Application	WO	99US27183		19991116
Priorities	US	98192979		19981116

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
 BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
 FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
 IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
 LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
 MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
 SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,  
 UZ, VN, YU, ZA, ZW, GH, GM, KE, LS, MW,  
 SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,  
 KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE,  
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
 NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
 GN, GW, ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 19502

**Dialog eLink:** [Order File History](#)

10/3/25 (Item 21 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00566599

**SYSTEM FOR ITERATIVE, MULTIVARIATE NEGOTIATIONS OVER A NETWORK**

SYSTEME POUR NEGOCIATIONS ITERATIVES A PLUSIEURS VARIABLES SUR UN RESEAU

**Patent Applicant/Patent Assignee:**

- **TRADE ACCESS INC**
- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

**Inventor(s):**

- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

	Country	Number	Kind	Date
Patent	WO	200029972	A1	<b>20000525</b>
Application	WO	99US27151		19991116
Priorities	US	98192735		19981116

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,  
UZ, VN, YU, ZA, ZW, GH, GM, KE, LS, MW,  
SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,  
KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE,  
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
GN, GW, ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 20382

**Dialog eLink:** [Order File History](#)

10/3/26 (Item 22 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00566550

**SPONSORED COMMUNITY SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE DE COMMUNAUTE SPONSORISEE**

**Patent Applicant/Patent Assignee:**

- **TRADE ACCESS INC**
- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

**Inventor(s):**

- **CONKLIN Jeffrey**
- **FOUCHER David**
- **FOUCHER Daniel**

	Country	Number	Kind	Date
Patent	WO	200029923	A2	<b>20000525</b>
Application	WO	99US27186		19991116
Priorities	US	98193079		19981116

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,  
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,  
UZ, VN, YU, ZA, ZW, GH, GM, KE, LS, MW,  
SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,  
KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE,  
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,  
NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
GN, GW, ML, MR, NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 19817

**Dialog eLink:** [Order File History](#)

10/3/27 (Item 23 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00560552

**DOCUMENTS FOR COMMERCE IN TRADING PARTNER NETWORKS AND  
INTERFACE DEFINITIONS BASED ON THE DOCUMENTS**  
**DOCUMENTS POUR LE COMMERCE UTILISES DANS DES RESEAUX DE  
PARTENAIRES COMMERCIAUX ET DEFINITIONS D'INTERFACES FONDEES  
SUR CES DOCUMENTS**

**Patent Applicant/Patent Assignee:**

- **COMMERCE ONE INC**
- **MELTZER Bart Alan**
- **ALLEN Terry**
- **FUCHS Matthew Daniel**
- **GLUSHKO Robert John**
- **MALONEY Murray**
- **DAVIDSON Andrew Everett**
- **PERSSON Kenneth**
- **SCHWARZHOFF Kelly Lane**

**Inventor(s):**

- **MELTZER Bart Alan**
- **ALLEN Terry**
- **FUCHS Matthew Daniel**
- **GLUSHKO Robert John**
- **MALONEY Murray**
- **DAVIDSON Andrew Everett**
- **PERSSON Kenneth**
- **SCHWARZHOFF Kelly Lane**

	Country	Number	Kind	Date
Patent	WO	200023925	A2	<b>20000427</b>
Application	WO	99US23426		19991008
Priorities	US	98173858		19981016
	US	98173847		19981016
	US	98173854		19981016

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM,

EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,  
ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,  
LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,  
MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD,  
SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA,  
UG, US, US, US, UZ, VN, YU, ZA, ZW, GH,  
GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW,  
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT,  
BE, CH, CY, DE, DK, ES, FI, FR, GB, GR,  
IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN,  
TD, TG

**Language** Publication Language: English

Fulltext word count: 30738

**Dialog eLink:** [Order File History](#)

10/3/28 (Item 24 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00520674

## **ELECTRONIC COMMERCE SYSTEM** **SYSTEME DE COMMERCE ELECTRONIQUE**

**Patent Applicant/Patent Assignee:**

- OPEN MARKET INC

**Inventor(s):**

- REISTAD Brian J
- PRIYADARSHAN Eswar
- MITCHELL Michael P
- O'TOOLE Jim W
- PAYNE Andrew C
- VIEIRA Durval M
- STEWART Larry C

	Country	Number	Kind	Date
Patent	WO	9952026	A2	<b>19991014</b>
Application	WO	99US7182		19990331

	Country	Number	Kind	Date
Priorities	US	9852923		19980331
	US	9854180		19980401

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AU, JP, AT, BE, CH, CY, DE, DK, ES, FI,  
FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

**Language** Publication Language: English

Fulltext word count: 9561

**Dialog eLink:** [Order File History](#)

10/3/29 (Item 25 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00515356

**METHOD AND SYSTEM FOR DELIVERING AND REDEEMING  
DYNAMICALLY AND ADAPTIVELY CHARACTERIZED PROMOTIONAL  
INCENTIVES ON A COMPUTER NETWORK**  
PROCEDE ET SYSTEME PERMETTANT DE DISTRIBUER ET D'ECHANGER DES  
INCITATIONS PROMOTIONNELLES CARACTERISEES DE MANIERE  
DYNAMIQUE ET ADAPTATIVE SUR UN RESEAU

**Patent Applicant/Patent Assignee:**

- **IQ COMMERCE CORPORATION**

**Inventor(s):**

- **MEYER Carl**
- **HOEBER Anthony N**
- **KAY Erik A**
- **BARTLETT Stephen W**

	Country	Number	Kind	Date
Patent	WO	9946708	A1	<b>19990916</b>
Application	WO	99US4970		19990305
Priorities	US	9877630		19980311



**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN,  
IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,  
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN,  
YU, ZW, GH, GM, KE, LS, MW, SD, SL, SZ,  
UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ,  
TM, AT, BE, CH, CY, DE, DK, ES, FI, FR,  
GB, GR, IE, IT, LU, MC, NL, PT, SE, BF,  
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR,  
NE, SN, TD, TG

**Language** Publication Language: English

Fulltext word count: 41062

**Dialog eLink:** [Order File History](#)

10/3/30 (Item 26 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00459180

## **OPERATING RESOURCE MANAGEMENT SYSTEM SYSTEME DE GESTION DE RESSOURCES DE FONCTIONNEMENT**

**Patent Applicant/Patent Assignee:**

- **ARIBA TECHNOLOGIES INC**
- **ADAMS Norman**
- **BROWN Marc**
- **CARLSTROM Brian**
- **ELKIN Brian**
- **HEGARTY Paul**
- **HASKIN Guy**
- **PUTANEC Boris**

**Inventor(s):**

- **ADAMS Norman**
- **BROWN Marc**

- **CARLSTROM** Brian
- **ELKIN** Brian
- **HEGARTY** Paul
- **HASKIN** Guy
- **PUTANEC** Boris

	Country	Number	Kind	Date
Patent	WO	9849644	A1	<b>19981105</b>
Application	WO	98US8407		19980427
Priorities	US	9744372		19970428

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,  
 CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,  
 GB, GE, GH, HU, IL, IS, JP, KE, KG, KP,  
 KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,  
 MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO,  
 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,  
 TT, UA, UG, US, UZ, VN, YU, ZW, AT, BE,  
 CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,  
 IT, LU, MC, NL, PT, SE

**Language** Publication Language: English

Fulltext word count: 13618

**Dialog eLink:** [Order File History](#)

10/3/31 (Item 27 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00422155

## **DEFINING A UNIFORM SUBJECT CLASSIFICATION SYSTEM INCORPORATING DOCUMENT MANAGEMENT/RECORDS RETENTION FUNCTIONS**

DEFINITION D'UN SYSTEME UNIFORME DE CLASSIFICATION DE SUJETS  
 COMPRENANT DES FONCTIONS DE GESTION DE  
 DOCUMENTS/CONSERVATION DE DOSSIERS

**Patent Applicant/Patent Assignee:**

- **MCINTOSH** Lowrie

**Inventor(s):**

- MCINTOSH Lowrie

	Country	Number	Kind	Date
Patent	WO	9812616	A2	19980326
Application	WO	97US17004		19970922
Priorities	US	96717897		19960923

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR,  
BY, CA, CH, CN, CU, CZ, DE, DK,  
DK, EE, ES, FI, GB, GE, GH, HU,  
ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MD, MG, MN,  
MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,  
SG, SI, SK, SL, TJ, TM, TR, TT, UA,  
UG, UZ, VN, YU, ZW, GH, KE, LS, MW, SD,  
SZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU,  
TJ, TM, AT, BE, CH, DE, DK, ES, FI, FR,  
GB, GR, IE, IT, LU, MC, NL, PT, SE, BF,  
BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE,  
SN, TD, TG

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10/3/32 (Item 28 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00419920

**TRUSTED INFRASTRUCTURE SUPPORT SYSTEMS, METHODS AND  
TECHNIQUES FOR SECURE ELECTRONIC COMMERCE, ELECTRONIC  
TRANSACTIONS, COMMERCE PROCESS CONTROL AND AUTOMATION,  
DISTRIBUTED COMPUTING, AND RIGHTS MANAGEMENT  
SYSTEME D'ASSISTANCE INFRASTRUCTURELLE ADMINISTRATIVE,  
PROCEDES ET TECHNIQUES SURES CONCERNANT LE COMMERCE ET LES  
TRANSACTIONS ELECTRONIQUES, COMMANDE ET AUTOMATISATION DES**

PROCESSUS COMMERCIAUX, CALCUL REPARTI ET GESTION DES REDEVANCES

**Patent Applicant/Patent Assignee:**

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- **SHEAR Victor H**
- **VAN WIE David M**
- **WEBER Robert**

**Inventor(s):**

- **SHEAR Victor H**
- **VAN WIE David M**
- **WEBER Robert**

	Country	Number	Kind	Date
Patent	WO	9810381	A1	<b>19980312</b>
Application	WO	96US14262		19960904
Priorities	WO	96US14262		19960904

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA,  
CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE,  
HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK,  
LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,  
MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,  
SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ,  
VN, KE, LS, MW, SD, SZ, UG, AM, AZ, BY,  
KG, KZ, MD, RU, TJ, TM, AT, BE, CH, DE,  
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**Language** Publication Language: English

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10/6K/2 (Item 2 from file: 348)  
01257209

**Method and apparatus for uniquely identifying a customer purchase in an electronic distribution system**

Verfahren und Apparat zum eindeutigen Identifizieren eines Kundeneinkaufs in einem elektronischen Auslieferungs-System

Methode et appareil pour l'identification unique d'un achat d'un client dans un systeme de distribution electronique

**Language Publication:** English

**Procedural:** English

**Application:** English

Fulltext Availability Available Text	Language	Update	Word Count
CLAIMS A	(English)	200112	694
SPEC A	(English)	200112	42226
CLAIMS B	(English)	200835	1047
CLAIMS B	(German)	200835	1107
CLAIMS B	(French)	200835	1243
SPEC B	(English)	200835	43289
Total Word Count (Document A) 42927			
Total Word Count (Document B) 46686			
Total Word Count (All Documents) 89613			

**Specification:** ...electronic distribution. The Metadata Assimilation and Entry Tool 161 is also used to enter the Usage Conditions for the Content 113. The data in Usage

**Conditions** can **include** copy restriction rules, the wholesale price, and any business rules deemed necessary. A Watermarking Tool is used to hide data in the Content 113 that... ..service or application. Electronic Digital Content Store(s) 103 use tools provided by the Secure Digital Content Electronic Distribution System 100 to assist with: metadata **extraction**, secondary usage **conditions**, SC packaging, and tracking of electronic content transactions. The secondary usage **conditions** data can **include** retail business offers such as Content 113 purchase price, pay-per-listen price, copy authorization and target device types, or timed-availability restrictions.

Once an... ..that an End-User(s) may have using the Secure Digital Content Electronic Distribution System 100, or the Electronic Digital Content Store(s) 103 may **contract** their customer service support to the Clearinghouse(s) 105.

3. Intermediate Market Partners (not shown)

In an alternate embodiment, the Secure Digital Content Electronic Distribution...a License SC(s) 660 to the End-User(s), the Clearinghouse(s) 105 verifies that the Store Usage Conditions 519 being requested are in **agreement** with the allowable Usage Conditions 517 that were specified by the Content Provider(s) 101 in the Metadata SC(s) 620.

when an End-User...card authorization and billing. The Clearinghouse(s) 105 uses OEM packages such as ICVerify and Taxware to handle the credit card processing and local sales **taxes**.

#### Electronic Digital Content Store(s) Embodiment

An Electronic Digital Content Store(s) 103 that wants to participate as a seller of Content 113 in the...Secure Digital Content Electronic Distribution System 100. There is no definitive process for making the request so long as the two parties come to an **agreement**. After the digital content label such as a Music Label e.g. Sony, Time-Warner, etc. decides to allow the Electronic Digital Content Store(s)...Electronic Digital Content Store(s) 103 can also act as Content Hosting Site(s) 111 for certain Content 113. This embodiment requires a special financial **agreement** between the Electronic Digital Content Store(s) 103 and the Content Provider(s) 101.

##### 1. Content Hosting Sites

Content 113 is added to the Content...methods of integration are possible and in the preferred embodiment, the Electronic Digital Content Store(s) 103 provides support for all product searches, previews, selections (**shopping cart**), and purchases. Each Electronic Digital Content Store(s) 103 establishes customer loyalty with its customers and continues to offer its own incentives and market its...available for electronic download and allow its customers to select the electronic download option when making a purchase selection. In another embodiment, the customer's **shopping cart** could contain a mixture of electronic (Content 113) and physical media selections. After the customer checks out, and the Electronic Digital Content Store(s) 103...handle the financial settlement of the purchase and has no special promotions or incentives governing the sale of the merchandise and does not use a **shopping cart** metaphor for batching the purchase requests, it may opt to provide links on its Content 113 download pages directly to the Offer SC(s) 641...with other merchandise offered for sale at his site, allows batch processing of purchase requests with only one consolidated charge to the customer (via a **shopping cart** metaphor) instead of individual charges for each download request, and allows the Electronic Digital Content Store(s) 103 to directly track his customers buying patterns...special promotions and club options. In this environment, the offer of downloadable Content 113 is included in his shopping pages which get added to a **shopping cart** when selected by the End-User(s) and get processed and financially settled as is done in the Electronic Digital Content Store(s)' 103 current...is solely for its benefit.

The Transaction Data 642 also contains a customer name. This name can be from the user name field of the **purchase form** filled out by the user when making his purchase, or from information logged previously during some user registration process with the Electronic Digital Content Store... ..broadcast schedule or could build the broadcast streams based totally on purchased Content 113. This method would allow a Web based digital content service to **contract** with a broadcast facility to deliver high quality Content 113 to users equipped with the proper equipment making a limited number of specific Content 113 (e.g. songs or CDS) available daily in this manner and the entire **catalog** available for download in lower quality via the web interface.

Other broadcast models can be designed where there is no web interface to the End... ..User(s) over today's web based Content 113 shopping is that they may now select downloadable Content 113 objects to be added to their **shopping cart**. If the Electronic Digital Content Store(s) 103 has other merchandise available for sale in addition to the downloadable objects, the End-User(s) may have a combination of physical and electronic downloadable merchandise in his **shopping cart**. The Secure Digital Content Electronic Distribution End-User Device(s) 109 are not involved until after the End-User(s) checks out and submits his... ..the End-User(s) submits the final purchase authorization to the Electronic Digital Content Store(s) 103 for the merchandise he has collected in his **shopping cart**, his Web Browser remains active waiting for a response from the Web Server. The Web Server at the Electronic Digital Content Store(s) 103 processes...the Transaction ID 535 assigned by the Electronic Digital Content Store(s) 103 to reference the specific records logged for this transaction. The Store Usage **Conditions** 519 are also **included** to be used by the Copy Control of the Player Application 195.

The Watermarking 193 is protected with Tamper Resistant Code technology so as not...

**Specification:** ...5,758,068 discloses a method and system for software licensed management. A license key is used for accessing a licensed product on an **enterprise** computer system. Typically, the **enterprise** computer system includes a plurality of computer systems, but the computer systems are not necessarily interconnected. A first identifier code from the **enterprise** computer system, such as the system serial number, is used for allowing the license key to identify the **enterprise**. A second identifier code from a computer within the **enterprise** system is used, which is typically a serial number from the computer to identify it to the license key as being part of the **enterprise** system. Lastly, a third identifier code is used, which is selected from the licensed product to be used on the **enterprise** system and is tied to the **enterprise** system number, thereby allowing the licensed program to be accessed on the **enterprise** system with only a single key, irrespective of the number of computers accessing the licensed program. US 5,758,068...electronic distribution. The Metadata Assimilation and Entry Tool 161 is also used to enter the Usage Conditions for the Content 113. The data in Usage **Conditions** can **include** copy restriction rules, the wholesale price, and any business rules deemed necessary. A Watermarking Tool is used to hide data in the Content 113 that... ..service or application. Electronic Digital Content Store(s) 103 use tools provided by the Secure Digital Content Electronic Distribution System 100 to assist with: metadata **extraction**,

secondary usage **conditions**, SC packaging, and tracking of electronic content transactions. The secondary usage **conditions** data can **include** retail business offers such as Content 113 purchase price, pay-per-listen price, copy authorization and target device types, or timed-availability restrictions.

Once an...that an End-User(s) may have using the Secure Digital Content Electronic Distribution System 100, or the Electronic Digital Content Store(s) 103 may **contract** their customer service support to the Clearinghouse(s) 105.

### 3. Intermediate Market Partners (not shown)

In an alternate embodiment, the Secure Digital Content Electronic Distribution...a License SC(s) 660 to the End-User(s), the Clearinghouse(s) 105 verifies that the Store Usage Conditions 519 being requested are in **agreement** with the allowable Usage Conditions 517 that were specified by the Content Provider(s) 101 in the Metadata SC(s) 620.

When an End-User...card authorization and billing. The Clearinghouse(s) 105 uses OEM packages such as ICVerify and Taxware to handle the credit card processing and local sales **taxes**.

### Electronic Digital Content Store(s) Embodiment

An Electronic Digital Content Store(s) 103 that wants to participate as a seller of Content 113 in the...Secure Digital Content Electronic Distribution System 100. There is no definitive process for making the request so long as the two parties come to an **agreement**. After the digital content label such as a Music Label e.g. Sony, Time-Warner, etc. decides to allow the Electronic Digital Content Store(s)...Electronic Digital Content Store(s) 103 can also act as Content Hosting Site(s) 111 for certain Content 113. This embodiment requires a special financial **agreement** between the Electronic Digital Content Store(s) 103 and the Content Provider(s) 101.

#### 1. Content Hosting Sites

Content 113 is added to the Content...methods of integration are possible and in the preferred embodiment, the Electronic Digital Content Store(s) 103 provides support for all product searches, previews, selections (**shopping cart**), and purchases. Each Electronic Digital Content Store(s) 103 establishes customer loyalty with its customers and continues to offer its own incentives and market its...available for electronic download and allow its customers to select the electronic download option when making a purchase selection. In another embodiment, the customer's **shopping cart** could contain a mixture of electronic (Content 113) and physical media selections. After...handle the financial settlement of the purchase and has no special promotions or incentives governing the sale of the merchandise and does not use a **shopping cart** metaphor for batching the purchase requests, it may opt to provide links on its Content 113 download pages directly to the Offer SC(s) 641...with other merchandise offered for sale at his



site, allows batch processing of purchase requests with only one consolidated charge to the customer (via a **shopping cart** metaphor) instead of individual charges for each download request, and allows the Electronic Digital Content Store(s) 103 to directly track his customers buying patterns... ..special promotions and club options. In this environment, the offer of downloadable Content 113 is included in his shopping pages which get added to a **shopping cart** when selected by the End-User(s) and get processed and financially settled as is done in the Electronic Digital Content Store(s)' 103 current... ..is solely for its benefit.

The Transaction Data 642 also contains a customer name. This name can be from the user name field of the **purchase form** filled out by the user when making his purchase, or from information logged previously during some user registration process with the Electronic Digital Content Store... ..broadcast schedule or could build the broadcast streams based totally on purchased Content 113. This method would allow a Web based digital content service to **contract** with a broadcast facility to deliver high quality Content 113 to users equipped with the proper equipment making a limited number of specific Content 113 (e.g. songs or CDS) available daily in this manner and the entire **catalog** available for download in lower quality via the web interface.

Other broadcast models can be designed where there is no web interface to the End... ..User(s) over today's web based Content 113 shopping is that they may now select downloadable Content 113 objects to be added to their **shopping cart**. If the Electronic Digital Content Store(s) 103 has other merchandise available for sale in addition to the downloadable objects, the End-User(s) may have a combination of physical and electronic downloadable merchandise in his **shopping cart**. The Secure Digital Content Electronic Distribution End-User Device(s) 109 are not involved until after the End-User(s) checks out and submits his...the End-User(s) submits the final purchase authorization to the Electronic Digital Content Store(s) 103 for the merchandise he has collected in his **shopping cart**, his Web Browser remains active waiting for a response from the Web Server. The Web Server at the Electronic Digital Content Store(s) 103 processes ... ..the Transaction ID 535 assigned by the Electronic Digital Content Store(s) 103 to reference the specific records logged for this transaction. The Store Usage **Conditions** 519 are also **included** to be used by the Copy Control of the Player Application 195.

The Watermarking 193 is protected with Tamper Resistant Code technology so as not...

**Claims:** ...the content was received.

5. A method as claimed in claim 1, further comprising the steps of:

associating the forth unique identifier with the content **including** any usage **conditions**;  
and

reviewing the usage conditions by indexing the fourth unique identifier prior to playing the content.

6. A method according to claim 1, wherein the... ..digital content player for uniquely identifying digital content as claimed in claim 10, further comprising:

means for associating the fourth unique identifier with the content **including** any usage **conditions**; and

means for reviewing the usage conditions by indexing the fourth unique prior to playing the content.

15. A computer readable medium containing program instructions...

**Claims:** ...the content was received.

5. A method as claimed in claim 1, further comprising the steps of: associating the fourth unique identifier with the content **including** any usage **conditions**; and

reviewing the usage conditions by indexing the fourth unique identifier prior to playing the content.

6. A method according to claim 1, wherein the... ..digital content player for uniquely identifying digital content as claimed in claim 7, further comprising: means for associating the fourth unique identifier with the content **including** any usage **conditions**; and

means for reviewing the usage conditions by indexing the fourth identifies unique prior to playing the content.

12. A system for uniquely identifying identical...

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10/6K/5 (Item 1 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00767932

**IMPROVED SYSTEM FOR SEAMLESSLY INTEGRATING MULTIPLE NEW AND EXISTING PRODUCT, SERVICE, ENTERTAINMENT, PROGRAMMING AND INFORMATION DISTRIBUTION CHANNELS INCLUDING PHYSICAL AND ELECTRONIC MALLS**  
**AMELIORATION D'UN SYSTEME D'INTEGRATION FLUIDE DE CANAUX DE DISTRIBUTION NOUVEAUX ET EXISTANTS DE PRODUITS, DE SERVICES, DE**

# LOISIRS, DE PROGRAMMATION ET D'INFORMATION INCLUANT DES CENTRES COMMERCIAUX PHYSIQUES ET ELECTRONIQUES

	Country	Number	Kind	Date
Patent				

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 35568

## Detailed Description:

...new shopping options and new consumer shopping preferences. New technology such as the Internet and the relatively recent exponential growth of shopping options such as **catalog** shopping, large discount stores (e.g., Wal-Mart and Circuit City), and other non-mall-based stores have drawn consumers away from malls in the... channels and support functions (i.e., the digital stores 1064, the store mock-up 3000, the infrastructure control 1408, the business control 1406 and the **contract** control 1402, etc. as shown).

Fig. 9A illustrates an ATM WAN SWITCH 3006A interacting with router 3008A 1 0 and the ATM WAN 1022. The...ratings; (iv) contextual marketing; (v) contextual storytelling; (vi) complementary resource features; and (vii) merchandise driver webcast. Base product content includes providing consumers with a living **catalog** of product video, stills and interactive links to product/service descriptions and transactions. For example, the system 1 01 0 enables static **catalog** pages to come alive, wherein a model steps out of the page and displays an item (such as a dress) from all angles, including close...enter a gift registry7 among other features. The local order management component 1572 interfaces with the store management systems 1540, the POS systems 1532, a **shopping cart** 1576 and a credit authentication component 1578. The **shopping cart** 1576 is a virtual device or component that marks or otherwise indicates products or services selected by the consumer prior to completing a transaction (i.e., sale). The credit authentication component 1578 authenticates the consumer and authorizes the purchase of products and services (those products or services in the **shopping cart** 1576 for example).

The digital store architecture includes a local web system Internet 1580 that enables store employees to access the World Wide Web or... ..Fig. 24 illustrates that the local web system 1580 interfaces with the video conferencing system 1544, the lumen control 1538, the registration system 1534, the **shopping cart** 1576 and the local order management 1572. The local web system 1580 access a store content and **catalogue** 1582, a personalization system 1584, and one or more high quality printers 1588.

The store content and **catalogue** 1582 includes a content database 1014 that together provide a virtual **catalogue** for consumers. The store content and **catalogue** 1582 is part of and interfaces with the store content distribution system 1020. The store content distribution system 1020 provides the current product and service.... ..consumers as "My

Store").

Fig. 24 also illustrates that the internet web site 1159 interfaces with the local web system 1580, the store content and **catalogue** 1582, the order management 1574 and credit authentication 1578. This interaction of the internet web sites 1159 with the various components enables a consumer to access...consumers to access the network 1022 to visit corresponding digital stores 1064, the registration system 1534 to update their registration information, the store content and **catalogue** component 1582 to study 10 offered products or services, the personalization system 1584 to review their account, etc. The lumen 1062 includes settings for...client system 2020, and the streaming media system 2016 to interface with and access the personalization system 1548, the affinity system 1610, the content and **catalogue** system 1582 and 5 the commerce transaction system.

The personalization and affinity systems 1548 and 1610 respectively, enable the system 1010 to collect information about...for the user, based on the users identity, stored cookies and information stored in the membership database.

This requires an interface to the content and **catalogue** system 1582 where the content is built and the streaming media server for the personalization of this information. In this manner, products, prices, displays and merchandising of special offers can be tailored to individual consumers.

The internet site 1159 enables users and consumers to access the content and **catalogue** system 1582 for **catalog** access, product search, and product comparisons.

The internet site 1159 provides users the capability to search for a product on the local site using various attributes (e.g., search by artist, title, the title of a track, the production label, etc.) and includes the ability to search associated merchants' **catalogues**. In addition, this functionality is able to display the attributes of a large number of products offered through the internet site 1159 side-by-side...commerce transaction system (not shown in Fig. 31) which enables the users and consumers to: (i) access sales processing; (ii) follow links to associated merchants' **catalogues** and accumulate merchandise; (iii) query the local internet site 1159 inventory, if any, and the inventories of the appropriate associated merchants, in realtime; (iv) have the shipping and handling charges and applicable **taxes** computed; (v) pay via credit card, debit card, **purchase order**, shoppers' account, affinity points, coupon, gift certificate, merchandise credit and COD.

Fig. 31 also illustrates that the internet site 1159 interfaces and interacts with the...sub-orders using their own fulfillment systems and procedures.

The internet site 1159 includes an advertising system 1614 that interacts with the store content and **catalogue** system 1582, the personalization database 1586 and the advertising creation and distribution system 1616 (including an advertising database 1618). The advertising system 1614 illustrated in...devices, 1634 and 1616 respectively. The content creation device 1634 creates content that is stored on the database 1636 and provided to the content and **catalogue** 1582. The advertising creation and distribution

device 1616 creates advertising and distributes it to the network 1022.

A preferred embodiment of the e-mail system...323 device that 1 5 centrally processes audio, video, and/or data streams in a multipoint conference. The MP mixes, switches, and performs other processing **duties** for streams controlled by an MC. It may process one or many media streams depending upon the type of conference it is supporting.

Gatekeepers 2042...services 225a, 225b through 225z. Certain celebrities 223a, 223b through 223z and certain brands 225a, 225b through 225z are combined based upon predetermined relationships or **contractual agreements** between the celebrities and brand companies.

By combining multiple brands in a signal program, the content developer can create aggregated retail content which reduces the...planning system 2056 includes all processes and system components for creating and inventing the various themes, sources, messages and merchandise that will be delivered and **includes**: (i) long-term content planning; (ii) mid-term content planning; (iii) theme project planning and budgeting; (iv) event project planning and budgeting; (v) ambience project planning and budgeting...and establishes a business and project plan for obtaining that content. The brand solicitation process 2162 requires identifying and soliciting content sponsorship opportunities resulting in . **agreements** with one or more brands 2172 to promote their product(s) through network 1022. This process 2162 entails coming to **agreement** with the brand 2172 on a fiscal basis, identifying the exact information and materials that the brand 2172 will supply, establishing rules of operation during... ..manager 2174 establish a production schedule, including producing the timetable for integrating each piece of content or merchandising materials that will be produced. Event performer **contracting** 2166 requires content provider 2145 interaction to enlist live performers or celebrities (generally referred to as performers 2143) participation. This process 2166 requires that an **agreement** be reached with the performers 2143 in regards to terms and expectations to ensure the coordination of the performers 2143 (not shown in Fig.

46) with the balance of the parties responsible for staging any events. The license management process 2168 utilizes a **contract** manager to ensure the system 1010 has the necessary authorizations to represent and present all brands 2172, logos, trademarks and other content elements provided through...advertisement and publicity management to the partners. The marketing support system enables consumers to access the system 1010 and select products and services from the **catalog** 1582, using the mall POS and iPOIDS 2354 or the web site 1159. Selecting the p roducts and services includes accessing the partners inventories 2356...displays and merchandising of special offers can be tailored to individual customers.

A preferred embodiment of the infrastructure control system 2358 (also referred to as **enterprise** management) is illustrated in Fig. 55. The infrastructure control system 2358 monitors the communications between the various distribution channels and the NOC 1400. The system...

Dialog eLink: Order File History  
10/6K/6 (Item 2 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00767691

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A  
CUSTOMER PROFILE-TAILORED SUPPORT INTERFACE IN AN  
ELECTRONIC SOFTWARE DISTRIBUTION ENVIRONMENT**  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION D'INTERFACE DE  
SOUTIEN ADAPTEE AU PROFIL DU CLIENT DANS UN ENVIRONNEMENT DE  
DISTRIBUTION DE LOGICIEL ELECTRONIQUE

	Country	Number	Kind	Date
Patent				

**Language** Publication Language: English

Filing Language: English

Fulltext word count: 27724

**Detailed Description:**

...received after the downloading of software;

Figure 9 is a flowchart illustrating a process corresponding with the embodiment of Figure 5

which generates a license **agreement** associated with a sale of software;

6

Figure 10 is a flowchart illustrating a process for software source authentication associated with

the embodiment of Figure ...to the user via ground mail, for example. Additionally, the proof of purchas may be sent to the user via facsimile. Further, an end user license **agreement** may be transmitted to the user upon the receipt of the payment.

Royalties are allocated based on the sale of the software in operation 610. It should be noted that such royalty allocation may be based on a predetennined **contract** or **agreement** between the clearinghouse 506, publisher 500, and ESD channel partners 502. Payment may be administered automatically or manually by a separate party or one of...reseller is confident of payment prior to completion of the transaction.

Figure 9 illustrates yet another aspect of the present invention wherein a tailored license **agreement** is automatically provided during the distribution and sale of digital content

products.

First, a user is prompted to enter user input relating to the user... ..network after which the user is allowed to select software over the network. The selected software is then downloaded over the network and a license **agreement** is generated utilizing the user input. Note operations 906 and I 0 908, respectively. In one embodiment, the license **agreement** may be sent via electronic mail Thereafter, the license **agreement** is downloaded over the network in operation 91 0. Upon the receipt of an acceptance of the license **agreement** over the network, the acceptance is stored and reported to a source of the software, i.e. publisher. Note operation 912. As an option, I 5 entitlements of the user granted under the license **agreement** may also be tracked. This may be accomplished through a policing routine found in the software itself, for example. The policing routine would monitor use... ..connected to the Internet. Further, the user may be precluded from utilizing at least a portion of the software until the acceptance of the license **agreement** is received.

Figure I 0 illustrates an ability of the present invention to securely process a return of digital content products that were distributed electronically... enabling information relates to: receiving software from manufacture, receiving an order for the software, encrypting the software, downloading the software, providing an end user license **agreement** (ELJLA), processing a payment for the software, decrypting the software, generating a receipt for the sale, installing the software, reporting the sale, processing any returns...ways, i.e. web page or any other type of customer interface. To meet this need, several companies have developed computer architectures for online electronic **catalog** sales using, for example, the Internet as a transport mechanism to transmit data representing purchase requests between a proprietary browser and server product pair.

For... ..an external credit card processing network or the member server to an external demographics processing module. The actual applications e.g., on-line publishing or **catalog** sales, are represented as extensions of the application servers. Equivalently, the application servers are said to be instantiated in the applications. The net result of... ..the application servers) are embedded into the applications along with the application logic or presentation.

24

Another company, Open Market, is developing a similar electronic **catalog** system consisting of a Hyper Text Markup Language (HTML) authoring tool (called Storebuilder), and a server (called WebServer) connected to an integrated back-end commerce... ..types of browsers may employed to access various databases via the Internet in order to conduct electronic commerce-related business. Typical database or file-based **shopping cart** systems require that the user be uniquely identified in order to associate particular data stored on the server with a particular user. This requires the...includes a data bank, storing data as to risks to be insured, client information, insurance premium information and predetermined text data for incorporation into insurance **contracts**. An agent at a terminal keys in information regarding a risk and other data needed to write insurance for that risk. To assist him, a... ..information from

the form. Errors or omissions are detected and the agent or client is notified. If the policy is to be written, a forinal **contract** is printed under the control of the central processor and

25

electronically stored and displayed to underwriter personnel. Concurrently the insurance **contract** is mailed to the client. The underwriter can decide to cancel or alter the **contract**. Alternatively, the underwriting function is carried out before the **contract** is printed and mailed. In this system, the terminals operate on-line, underwriting is performed by a human underwriter, and the insurance **contract** is printed remotely from the client and mailed to him. The on-line terminals are not automatic self-service vending machines; the client must deal...may be separately stored for later review and

I

modification. Retrieval of the set or sets of items should be easily accessible throughout the display **catalog**, such as through links.

Optionally, multiple languages may be incorporated into the present invention and payment for the predetermined set of items may be accepted... ..and not capable of getting assistance of a real salesman, various devices for a user interface have been made. One of such devices is a **shopping basket** function which has some analogy with **shopping basket** used 1 5 in a shop such as supermarket. In this ftinction, items on the ...conducted when all items to be purchased are registered on the list, as items to be purchased in the supermarket are once put into a **shopping basket** and lastly the account is settled at a counter. In this manner, by preparing the purchase list to order a plurality of items one time... ..finally changed in any way before the purchase, resulting in a psychological effect that the consumer may proceed shopping readily.

The elements which constitute the **shopping basket** are a **shopping basket** main body (purchase list) and a function for taking items in and out of the **shopping basket**. With regards to functions associated with the **shopping basket**, there is a function to take the items into the **shopping basket** (add to the purchase list), a function to check the contents of the **shopping basket** (display the purchase list), a function to return the item in the **shopping basket** (change the purchase list) and a function to purchase the items in the **shopping basket**. However, for the function to purchase the items, only the order is accepted because the delivery of the items is made later, except a portion... ..the shopping is not completed until the items are received and the account is settled.

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As regards the methods for providing the **shopping basket** to the consumer, there is a method of displaying a button for the **shopping basket** on the same display page as a **catalog** which the consumer watches as it is realized in the online shopping system, such as on the Internet. As another method of proving the **shopping basket**, there is a method for separately displaying an item **catalog** area and a **shopping basket** area. Such a function is used in the shopping system provided by a computer readable medium such as a CD-ROM.



A main stage of the online shopping is an item **catalog** screen on which information about the items is provided. The consumer examines the item on the screen and if he or she likes it, he or she takes it into the **shopping basket**, such as by placing a mouse pointer over a "purchase" button or link and clicking on the button or link. During the shopping, he or she examines the content of the **shopping basket** as desired to check the item scheduled to purchase and the pay amount of the items, such as by clicking on a link that brings to always display the purchase list on the screen, but the functions to access to the **shopping basket** for taking in the items and to display the contents should be available to the consumer any time during the shopping.

As described above, when the button for the **shopping basket** is on the same page as the item **catalog**, the entire length of the page may change depending on the amount of item data described on the **catalog**. However, the page may not be accommodated on the display screen. In such a case, it is necessary for the consumer to scroll the page to display the button for the **shopping basket**. The same is true when the button is located at the top end of the page, and when the item of interest is at a lower portion of the page, the screen must be scrolled upward in order to take the item into the **shopping basket** after the confirmation. The state in which the necessary function is not displayed without scrolling not only imposes a burden to the operation of scroll... ..28 though the intended effect is not always achieved depending on the environment of the user. In the method of placing the button for the **shopping basket** on the same page as the **catalog**, some degree of scrolling may be unavoidable. On the other hand, the method of dividing the screen and sharing the roles by the respective sub... ..such as to watch the window of the browser at a specified size.

Therefore, in accordance with the present invention, an interface for providing the **shopping basket** function is provided as a separate **shopping basket** window from a **catalog** window on which online shop item data is displayed. The **shopping basket** window is displayed on the **catalog** window and a display position is moved in linkage with the movement of a mouse pointer. The **shopping basket** includes a list of items to be purchased which is a main body of the **shopping basket**, a function to add the item data to the list, and a function to change the item data registered in the list. In one embodiment of the present invention, the **shopping basket** main body is not always displayed. Instead, an interface function to display the **shopping basket** contents on the screen is provided on the **shopping basket** window.

#### Package and Encrypt Software

All software encryption keys are maintained in a secure environment by the clearinghouse. The entire software encryption process must occur... ..including the Internet, CD ROM, proprietary networks, On-line services, television broadcast, and cable modems.

The software will be virus-free.

#### Provide End User License Agreement (EULA)

An-EULA-is sent to the end-user's computer. The EULA is displayed on-

nsandconditionsofuseof the software. The 'signed' ELTLA is received from the end-user and logged in an ELTLA database. The end-user name (as obtained from the EULA) is displayed during the software unpacking/unencrypting process. **Agreement**/licensing information on software customers may be maintained as well as sent to a source of the software. ...the number of copies installed on the network, but for the number of users having access to the software.

Software is conventionally licensed using an **agreement** between the vendor and the user or administrator. The **agreement** is typically either a conventionally signed **contract** or a "shrink wrap" **agreement** attached to the packaging for the software, to which the licensee acknowledges 1 0 **agreement** by opening the package.

Although traditional licensing and shrink wrap licensing are more or less applicable to licensing for individual systems, they are not well...Alto, Calif 94303).

The present invention can securely manage the integration of control information provided by two or more parties. As a result, an electronic **agreement** can be constructed between participants that represent a "negotiation" between, the control requirements of, two or more parties and enacts terms and conditions of a resulting **agreement**. Further, the rights of each party to an electronic **agreement** regarding a wide range of electronic activities related to electronic information and/or appliance usage is assured.

#### Electronic **Agreements** and Rights Protection

36

An important feature of the present invention is that it can be used to assure the administration of, and adequacy of security and rights protection for, electronic **agreements** implemented through the use of the present invention. Such **agreements** may involve one or more of (a) creators, publishers, and other distributors, of electronic information,

- (b) financial service (e.g. credit) providers,
- (c) users... ..use of their services and/or devices, and
- (f) certain parties described by electronic information.

The present invention supports commercially secure "extended" value chain electronic **agreements**.

The present invention can be configured to support the various underlying **agreements** between parties that comprise this extended **agreement**. These **agreements** can define important electronic commerce considerations including,

- (a) security,
- (b) content use control, including electronic distribution,
- (c) privacy (regarding, for example, information concerning parties described by medical, credit, tax, personal, and/or of other forms of confidential information),

(d) management of financial processes, and

3 7

(e) pathways of handling for electronic content, content... ..and payment and/or credit.

The present invention may define the electronic commerce relationship of two or more parties of a value chain, but such **agreements** may, at times, not directly obligate or otherwise directly involve other value chain participants. For example, an electronic **agreement** between a content creator and a distributor may establish both the price to the distributor for a creator's content (such as for a property... ..distribute to end-users over a given period of time.

In a second **agreement**, a value chain end-user may be involved in a three party **agreement** in which the end-user agrees to certain requirements for using the distributed product such as accepting distributor charges for content use and agreeing to observe the copyright rights of the creator. A third **agreement** might exist between the distributor and a financial clearinghouse that allows the distributor to employ the clearinghouse's credit for payment for the product if the end-user has a separate (fourth) **agreement** directly with the clearinghouse extending credit to the end-user.

A fifth, evolving **agreement** may develop between all value chain participants as content control information passes along its chain of handling. This evolving **agreement** can establish the rights of all parties to content usage information, including, for example, the nature of information to be received by each party and the pathway of handling of content usage information and related procedures. A sixth **agreement** in this example, may involve all parties to the **agreement** and establishes certain general assumptions, such as security techniques and degree of trustedness (for example, commercial integrity of the system may require each installation secure subsystem to electronically warrant that their node meets certain interoperability requirements). In the above example, these six **agreements** could comprise **agreements** of an extended **agreement** for this commercial value chain instance.

Some **agreements** support evolving ("living") electronic **agreement** arrangements that can be modified by current and/or new participants through very simple to sophisticated "negotiations" between newly proposed content control information interacting with... different computers he or she uses (one desktop computer at work, one for a desktop computer at home, and one for a portable computer).

Electronic **agreements** supported by the preferred embodiment of the present invention can vary from very simple to very elaborate. They can support widely diverse information management models... ..content and/or appliance control information, reporting of content and/or appliance usage related information, I 0 and/or payment,

(3) supporting an evolution of **terms and conditions incorporated** into content control information, including use of electronic negotiation capabilities,

1 5 (4) support the combination of multiple pieces of content to form new...partner to the publisher on a periodic basis such as hourly, daily, weekly or monthly basis. This

periodic report will be checked against the channel **purchase orders** to ensure that the channel is reporting all 1 5 transactions properly.

The clearinghouse may also report customer information, such as the customer's profile...features is based on how the clearinghouse is desired to be structured. Examples of frameworks include the selection of activities based on publisher requirements 1600, **enterprise** requirements 1602, and value-added opportunities 1604. Such features are as follows.

1 5 0 Receive software from Publisher

0 Receive Order

0 Package software

0 Encrypt software

0 Download software

0 Provide End User License **Agreement** (ELLA)

0 Decrypt software

0 Receive Order

0 Encrypt Software

0 Download Software

0 Provide End User License **Agreement** (EULA)

0 Process Payment

0 Decrypt (Open Sesame) Software

0 Generate IZeceipt

0 Install Software

0 Report Sale

0 Process Return

0 Provide Customer Support... ..downloaded software and "wrapper". Payment information is then sent to the credit card clearinghouse. The ESD clearinghouse then sends the customer a end user license **agreement** the terms of which must be accepted. If accepted, a proof-of-purchase is sent to the customer by the

64

ESD clearinghouse. Then, the...information such as the billing address of the customer's credit card. This address could be utilized to identify the location of the customer for **tax** and shipping calculations. Other methods such as customer input and automatic identification, electronic signatures, electronic fingerprints, retinal scans and other similar identification methods could be... ..identify the customer and the customer's location.

It should be noted that the creation of profiles as set forth above must comply with the **laws** of various jurisdictions, including those of foreign countries. Treaties must also be complied with when concerning a foreign consumer. For example, automatically downloading user information from the consumer's computer may be prohibited under an applicable **law**.

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Encryption, Decryption, & Installation of Software

Figure 21 illustrates the structure and manufacture of one embodiment of a packaged

digital product 2110. In Figure 21.1a, "storefront ... all the software publishers and channel partners which enable two key components of the ESD model, the secure electronic packaging and the End User License **Agreement** (EULA) management and authentication. These functions may be managed by an impartial third party who is motivated and rewarded for accurate counting and enabling of...baseline meaning and function as a Chase Manhattan-issued certificate.

Digital certificates bind identities to digital signatures through cryptography. Digital signatures, generated through cryptography, are **contractually** binding in much of the world, and can certify 15 that a communication originated with a particular individual, and that the transaction took place.

Digitally signed communications bind trading partners to their actions without them having to exchange physical objects, such as **contracts** with handwritten signatures.

Like driver's licenses or credit cards, digital certificates have meaning only when backed by a trusted entity. Although technology companies can...internet commerce models rely? The right decisions will give companies a chance to flourish on the Internet. The wrong decisions will stifle opportunities. Too much **regulation** could eliminate the enormous efficiencies of business-to-business e-commerce. Too little **regulation** could make unwitting companies prey for e-commerce money machines.

For the most part, the optimal balance between **regulation** and free on-line commerce has been struck by default. **Contract law**, banking **regulations**, and market forces have put all the big pieces in place for a business-to-business e-commerce environment that protects users from fraud while allowing commerce to thrive. The relative stability of the current e-commerce **regulatory**

72

environment argues, at the very least, for a measured, conservative, and cautious approach to adding new **laws** and **regulations**.

Policy makers can and should make refinements as the emerging market demands, but it would be folly to make them before the market takes shape. The founders of trust infrastructures, such as the GTO should establish uniform system rules, business practices, and **contracts** that bind all participants to those rules and practices. Such elements, combined with existing **regulatory** authority, provide protection for all parties through the following mechanisms.

10 Consistent **contracts** among all members of the GTO bind users to the messages they digitally sign. **Contractually** binding digital signatures are essential for e-commerce to thrive, and policy makers can support this environment by recognizing digital signatures to be as legally... ..as a handwritten signature.

15 Governments should protect the rights of GTO participants by overseeing financial institutions in e-commerce as they do current bank **regulatory** environments. This oversight will occur through the existing international bank **regulatory** infrastructure.

Governments can enable financial institutions and their customers to enter freely into **contracts**, such as those that govern loss recovery stemming from system use. This freedom of **contract** preserves a trading partner's right to select the amount of risk they wish to incur just as they do in traditional business environments.

In a public key infrastructure (PKI) with universal system rules, business practices, **contracts**, and government oversight, users won't need a separate dispute resolution system or an "Internet court" for protection. Participants could be protected by dispute-resolution...

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**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR TRACKING SOFTWARE SALE TRANSACTIONS OF AN INTERNET-BASED RETAILER FOR REPORTING TO A SOFTWARE PUBLISHER**  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION S'APPLIQUANT A DES TRANSACTIONS SUIVIES DE VENTES DE LOGICIELS D'UN DETAILLANT INTERNET EN VUE DE COMMUNIQUER CES TRANSACTIONS A UN EDETEUR DE LOGICIELS

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Patent				

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Filing Language: English

Fulltext word count: 28097

#### Detailed Description:

...received after the downloading of software;

Figure 9 is a flowchart illustrating a process corresponding with the embodiment of Figure 5

which generates a license **agreement** associated with a sale of software;

6

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Figure 10 is a flowchart illustrating a process for software source authentication

associated with...based on the sale of the software in operation 61 0. It should be noted that such royalty allocation may be based on a predetermined **contract** or **agreement** between the clearinghouse 506, publisher 500, and ESD channel partners 502. Payment may be administered automatically or manually by a separate party or one of... confident of payment prior to completion of the transaction.

I 0 Figure 9 illustrates yet another aspect of the present invention wherein a tailored license **agreement** is automatically provided during the distribution and sale of digital content products.

First, a user is prompted to enter user input relating to the user... ..after which the user is allowed to select software over the network. The selected software is then downloaded over the 5 network and a license **agreement** is generated utilizing the user input. Note operations 906 and 908, respectively. In one embodiment, the license **agreement** may be sent via electronic mail. Thereafter, the license **agreement** is downloaded over the network in operation 91 0. Upon the receipt of an acceptance of the license **agreement** over the network, the acceptance is stored and reported to a source of the software, i.e. publisher. Note operation 912. As an option, entitlements of the user granted under the license **agreement** may also be tracked. This may be accomplished through a policing routine found in the software itself, for example. The policing routine would monitor use... ..connected to the Internet. Further, the user may be precluded from utilizing at least a portion of the software until the acceptance of the license **agreement** is received.

Figure 10 illustrates an ability ...enabling information relates to: receiving software from manufacture, receiving an order for the software, encrypting the software, downloading the software, providing an end user license **agreement** (EULA), processing a

#### 23 SUBSTITUTE SHEET (RULE 26)

payment for the software, decrypting the software, generating a receipt for the sale, installing the software, reporting... ..ways, i.e. web page or any other type of customer interface. To meet this need, several companies have developed computer architectures for online electronic **catalog** sales using, for example, the Internet as a transport mechanism to transmit data representing purchase requests between a proprietary browser and server product pair.

For... ..an external credit card processing network or the member server to an external demographics processing module. The actual applications e.g., on-line publishing or **catalog** sales, are represented as extensions of the application servers. Equivalently, the application servers are said to be instantiated in the applications. The net result of into the applications along with the application logic or presentation.

Another company, Open Market, is developing a similar electronic **catalog** system consisting of a I 0 Hyper Text Markup Language (HTML) authoring tool (called Storebuilder), and a server (called WebServer) connected to an integrated back... ..browsers may employed to access various databases via the I 5 Internet in order to conduct electronic commerce-related business. Typical database or file-based **shopping**

**cart** systems require that the user be uniquely identified in order to associate particular data stored on the server with a particular user. This requires the... ..data as to risks to be insured, client

25

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information, insurance premium information and predetermined text data for incorporation into insurance **contracts**. An agent at a terminal keys in information regarding a risk and other data needed to write insurance for that risk. To assist him, a... ..the form. Errors or omissions are detected and the agent or client is notified. If the

9

policy is to be written, a formal **contract** is printed under the control of the central processor and electronically stored and displayed to underwriter personnel. Concurrently the insurance **contract** is I/O mailed to the client. The underwriter can decide to cancel or alter the **contract**. Alternatively, the underwriting function is carried out before the **contract** is printed and mailed. In this system, the terminals operate on-line, underwriting is performed by a human underwriter, and the insurance **contract** is printed remotely from the client and mailed to him. The on-line terminals are not automatic self-service vending machines; the client must the set or sets of items should be easily accessible throughout the display **catalog**, such as through links.

Optionally, multiple languages may be incorporated into the present invention and payment for the predetermined set of items may be accepted... ..and not capable of getting assistance of a real salesman, various devices for a user interface have been made. One of such devices is a **shopping basket** function which has some analogy with **shopping basket** used in a shop such as supermarket. In this function, items on the online shopping system are easily added to a purchase list and... ..temporarily 1 items to be purchased are registered on the list, as items to be purchased in the supermarket are once put into a **shopping basket** and lastly the account is settled at a counter. In this manner, by preparing the purchase list to order a plurality of items one time... ..finally changed in any way before the purchase, resulting in a psychological effect that the consumer may proceed shopping readily.

The elements which constitute the **shopping basket** are a **shopping basket** main body (purchase

27

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list) and a function for taking items in and out of the **shopping basket**. With regards to functions associated with the **shopping basket**, there is a function to take the items into the **shopping basket** (add to the purchase list), a function to check the contents of the **shopping basket** (display the purchase list), a function to return the item in the **shopping basket** (change the purchase list) and a function to purchase the items in the **shopping basket**. However, for the function to purchase the items, only the order is accepted because the delivery of the items is made later, except a portion... ..the shopping is not completed until the items are received and the account is settled.

I/O As regards the methods for providing the **shopping basket** to the consumer, there is a



method of displaying a button for the **shopping basket** on the same display page as a **catalog** which the consumer watches as it is realized in the online shopping system, such as on the Internet. As another method of proving the **shopping basket**, there is a method for separately displaying an item **catalog** area and a **shopping basket** area. Such a function is used in the shopping system 1 5 provided by a computer readable medium such as a CD-ROM.

A main stage of the online shopping is an item **catalog** screen on which information about the items is provided. The consumer examines the item on the screen and if he or she likes it, he or she takes it into the **shopping basket**, such as by placing a mouse pointer over a "purchase" button or link and clicking on the button or link. During the shopping, he or she examines the content of the **shopping basket** as desired to check the item scheduled to purchase and the pay amount of the items, such as by clicking on a link that brings... ..of the items selected. Accordingly, it is not necessary to always display the purchase list on the screen, but the functions to access to the **shopping basket** for taking in the items and to display the contents should be available to the consumer any time during the shopping.

As described above, when the button for the **shopping basket** is on the same page as the item **catalog**, the entire length of the page may change depending on the amount of item data described on the **catalog**. However, the page may not be accommodated on the display screen. In such a case, it is necessary for the consumer to scroll the page to display the button for the **shopping basket**. The same is true when the button is located at the top end of the page, and when the item of interest is at a lower portion of the page, the screen must be scrolled upward in order to take the item into the **shopping basket** after the confirmation. The state in which the necessary function is not displayed without scrolling not only imposes a burden to the operation of scroll...0 though the intended effect is not always achieved depending on the environment of the user. In the method of placing the button for the **shopping basket** on the same page as the **catalog**, some degree of scrolling may be unavoidable. On the other hand, the method of dividing the screen and sharing the roles by the respective sub... ..such as to watch the window of the browser at a specified size.

Therefore, in accordance with the present invention, an interface for providing the **shopping basket** function is provided as a separate **shopping basket** window from a **catalog** window on which online shop item data is displayed. The **shopping basket** window is displayed oil the **catalog** window and a display position is moved in linkage with the movement of a mouse pointer. The **shopping basket** includes a list of items to be purchased which is a main body of the **shopping basket**, a function to add the item data to the list, and a function to change the item data registered in the list. In one embodiment of the present invention, the **shopping basket** main body is not always displayed. Instead, an interface function to display the **shopping basket** contents on the screen is provided on the **shopping basket** window.

Package and Encrypt Software

All software encryption keys are maintained in a secure environment by the

clearinghouse. The entire software encryption process must occur... including the Internet, CD ROM, proprietary networks, On-line services, television broadcast, and cable modems.

The software will be virus-free.

Provide End User License **Agreement** (EULA)

An EULA is sent to the end-user's computer. The EULA displays terms and conditions of use of the..software. The 'signed' EULA... ..an EULA

30

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database. The end-user name (as obtained from the EULA) is displayed during the software unpacking/unencrypting process. **Agreement**/licensing information on software customers may be maintained as well as sent to a source of the software. A record for each copy of software...the number of copies installed on the network, but for the number of users having access to the software.

Software is conventionally licensed using an **agreement** between the vendor and the user or administrator. The **agreement** is typically either a conventionally signed **contract** or a "shrink wrap" **agreement** attached to the packaging for the software, to which the licensee acknowledges **agreement** by opening the package.

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The present invention can securely manage the integration of control provided by two or more parties. As a result, an electronic **agreement** can be constructed between participants that represent a "negotiation" between, the control requirements of, two or more parties and enacts terms and conditions of a resulting **agreement** . Further, the rights of each party to an electronic **agreement** reizinR a wide range of electronic activities related to electron'  
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Electronic **Agreements** and Rights Protection

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37

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parties that comprise this extended **agreement**. These **agreements** can define important electronic commerce considerations including.

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38

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requirements). In the above example, these six **agreements** could comprise **agreements** of an extended **agreement** for this commercial value chain instance.

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39

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Examples of frameworks include the selection of activities based on publisher requirements 1600, **enterprise** requirements 1602, and value-added opportunities 1604. Such features are as follows.

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63

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0 Download software

0 Provide End User License **Agreement** (EULA)

0 Decrypt software

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0 Download Software

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0 Process Payment

0 Decrypt (Open Sesame) Software

9 Generate Receipt

0 Install Software

0 Report Sale

1 5 0 Process Return

0 Provide...downloaded software and "wrapper". Payment information is then sent to the credit card clearinghouse. The ESD clearinghouse then sends the customer a end user license **agreement** the terms of which must be accepted. If accepted, a proof-of-purchase is sent to the customer by the ESD clearinghouse. Then, the software...information such as the billing address of the customer's credit card. This address could be utilized to identify the location of the customer for **tax** and shipping calculations. Other methods such as customer input and automatic identification, electronic signatures, electronic fingerprints, retinal scans and other similar identification methods could be... ..identify the customer and the customer's location.

It should be noted that the creation of profiles as set forth above must comply with the **laws** of various Jurisdictions, including those of foreign countries. Treaties must also be complied with when concerning a foreign consumer. For example, automatically downloading user information from the consumer's computer may be prohibited under an applicable **law**.

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71

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Policy makers can and should make refinements as the emerging market demands, but it would be folly to make them before the market takes shape. The founders of trust infrastructures, such as the GTO should establish uniform system rules, business practices, and **contracts** that bind all participants to those rules and practices. Such elements, combined with existing **regulatory** authority, provide protection for all parties through the following mechanisms.

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73

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**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR  
AUTOMATICALLY GENERATING A TAILORED LICENSE AGREEMENT**  
**SYSTEME, PROCEDE, ET ARTICLE FABRICATION PERMETTANT DE  
GENERER AUTOMATIQUEMENT UN DROIT D'UTILISATION PERSONNALISE**  
**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR  
AUTOMATICALLY GENERATING A TAILORED LICENSE AGREEMENT**

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**English Abstract:**

...network after which the user is allowed to select software over the network. The selected software is then downloaded over the network and a license **agreement** is generated utilizing the user input. Thereafter, the license **agreement** is downloaded over the network. Upon the receipt of an acceptance of the license **agreement** over the network, the acceptance is stored and reported to a source of the software.

**Detailed Description:**

...international search report. ning of each regular issue of the PCT Gazette.

**A SYSTEM., METHOD AND ARTICLE OF MANUFACTURE FOR  
AUTOMATICALLY  
GENERATING A TAILORED LICENSE AGREEMENT  
FIELD OF INVENTION**

The present invention relates to product dissemination, and particularly to providing an automatically tailored license **agreement** during the distribution and sale of digital content products.

**I 0 BACKGROUND OF INVENTION**

Figurel(pn'of-aA@illtrAFatesatraditt(>nals(>ftwaredistn 'butionmodel.  
Softwarepublishers100 distribute a...which the user is allowed to select software over the network. The selected software is then downloaded over the I 0 network and a license **agreement** is generated utilizing the user input. Thereafter, the license **agreement** is downloaded over the network. Upon the receipt of an acceptance of the license agreement-&ver-the network, the acceptance is stored and reported to a source of the software.

In one embodiment, the license **agreement** is sent to the user and/or the source of the software via 1 5 electronic mail. Alternatives include sending the license **agreement** via facsimile or through the mail. Further, entitlements of the user granted under the license

**agreement** may also be tracked.

This could be accomplished ... the Internet.

As an option, the user may be precluded from utilizing at least a portion of the software until the acceptance of the license **agreement** is received, or alternatively, that the software will become disfunctional after a certain period of time has expired. This would permit the user to preview the software to ensure that the software meets the user's needs. This would also help to ensure that the user will accept the license **agreement**.

In yet another embodiment, the network may include a LAN, a WAN, and an EP-based network.

In the alternative, the network may include a... ..received after the downloading of software;

Figure 9 is a flowchart illustrating a process corresponding with the embodiment of Figure 5

which generates a license **agreement** associated with a sale of software;

7

Figure 10 is a flowchart illustrating a process for software source authentication associated with

the embodiment of Figure ...the user via ground mail, for example. Additionally, the proof of purchase... may be sent to the user via facsimile. Further, an end user license **agreement** may be transmitted to the user upon the receipt of the payment.

Royalties are allocated based on the sale of the software in operation 610. It should be noted that such royalty allocation may be based on a predetennined **contract** or **agreement** between the clearinghouse 506, publisher 500, and ESD channel partners 502. Payment may be administered automatically or manually by a separate party or one of...reseller is confident of payment prior to completion of the transaction.

Figure 9 illustrates yet another aspect of the present invention wherein a tailored license **agreement** is automatically provided during the distribution and sale of digital content products.

First, a user is prompted to enter user input relating to the user... ..network after which the user is allowed to select software over the network. The selected software is then downloaded over the network and a license **agreement** is generated utilizing the user input. Note operations 906 and I 0 908, respectively. In one embodiment, the license **agreement** may be sent via electronic mail Thermfier; the license **agreement** is downloaded over the network in operation 91 0. Upon the receipt of an acceptance of the license **agreement** over the network, the acceptance is stored and reported to a source of the software, i.e. publisher. Note operation 912. As an option, entitlements of the user granted under the license **agreement** may also be tracked. This may be accomplished through a policing routine found in the software itself, for example. The policing routine would monitor use the acceptance of the license **agreement** is



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received.

Figure 10 illustrates an ability of the present invention to securely process a return of digital content products that were... enabling information relates to: receiving software from manufacture, receiving an order for the software, encrypting the software, downloading the software, providing an end user license **agreement** (EULA), processing a payment for the software, decrypting the software, generating a receipt for the sale, installing the software, reporting the sale, processing any returns... ways, i.e. web page or any other type of customer interface. To meet this need, several companies have developed computer architectures for online electronic **catalog** sales using, for example, the Internet as a transport mechanism to transmit data representing purchase requests between a proprietary browser and server product pair.

For... an external credit card processing network or the member server to an external demographics processing module. The actual applications e.g., on-line publishing or **catalog** sales, are represented as extensions of the application servers. Equivalently, the application servers are said to be instantiated in the applications. The net result of a similar electronic **catalog** system consisting of a Hyper Text Markup Language (HTML) authoring tool (called Storebuilder), and a server (called WebServer) connected to an integrated back-end commerce ... types of browsers may employed to access various databases via the Internet in order to conduct electronic commerce-related business. Typical database or file-based **shopping cart** systems require that the user be uniquely identified in order to associate particular data stored on the server with a particular user. This requires the... includes a data bank, storing data as to risks to be insured, client information, insurance premium information and predetermined text data for incorporation into insurance **contracts**. An agent at a terminal keys in information regarding a risk and other data needed to write insurance for that risk. To assist him, a... the forin. Errors or omissions are detected and the a ent or client is notified. If the  
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policy is to be Wrlitten, a formal **contract** is printed under the control of the central processor and

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electronically stored and displayed to underwriter personnel. Concurrently the insurance **contract** is led to the client. The underwriter can decide to cancel or alter the **contract**. Alternatively, the

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underwriting function is carried out before the **contract** is printed and mailed. In this system, the terminals operate on-line, underwriting is perfon-ried by a human underwriter, and the insurance **contract** is printed remotely from the client and mailed to him. The on-line terminals are not automatic self-service vending machines; the client must deal... items may be separately stored for later review and modification. Retrieval of the set or sets of items should be easily accessible throughout the display **catalog**, such as through links.

Optionally, multiple languages may be incorporated into the ... and not capable of getting

assistance of a real salesman, various devices for a Liser interface have been made. One of such devices is a **shopping basket** function which has some analogy with **shopping basket** used in a shop such as supermarket. In this function, items on the online shopping system are temporarily added to a purchase... in any way before the purchase, resulting in a psychological effect that the consumer may proceed shopping readily.

The elements which constitute the **shopping basket** are a **shopping basket** main body (purchase

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list) and a function for taking items in and Out of the **shopping basket**. With regards to functions associated with the **shopping basket**, there is a function to take the items into the **shopping basket** (add to the purchase list), a function to check the contents of the **shopping basket** (display the purchase list), a function to return the item in the **shopping basket** (change the purchase list) and a function to purchase the items in the **shopping basket**. However, for the function to purchase the items, only the order is accepted because the delivery of the items is made later, except a portion... data and the shopping is not completed until the items are received and the account is settled.

28

As regards the methods for providing the **shopping basket** to the consumer, there is a method of displaying a button for the **shopping basket** on the same display page as a **catalog** which the consumer watches as it is realized in the online shopping system, such as on the Internet. As another method of providing the **shopping basket**, there is a method of separately displaying an item catalog area and a **shopping basket** area. Such a function is used in the shopping system by a computer readable medium such as a CD-ROM.

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A main stage of the online shopping is an item **catalog** screen on which information about the item. The consumer examines the item on the screen and if he or she likes it, he or she takes it into the **shopping basket**, such as by placing a mouse pointer over a... purchase"

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button or link, and clicking on the button or link. During the shopping, he or she examines the content of the **shopping basket** as desired to check the item scheduled to purchase and the pay amount of the items, such as by clicking on a link that... Z C@

selected. Accordingly, it is not necessary to always display the purchase list on the screen, but the functions to access to the **shopping basket** for taking in the items and to display the contents

should be available to the consumer any time during the shopping

As described above, when the button for the **shopping basket** is on the same page as the item **catalog**, the entire length of the page may change depending on the amount of item data described on the catalog. However, the page may not be... display screen, but such

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case, it is necessary for the consumer to scroll the page to display the button for the **shopping basket**. The same is true when the button is located at the top end of the page, and when the item of interest is at a lower portion of the page, the screen must be scrolled upward in order to take the item into the **shopping basket** after the confirmation. The state in which the necessary function is not displayed without scrolling not only imposes a burden to the operation of the method of placing the button for the **shopping basket** on the same page as the **catalog**, some degree of scrolling may be unavoidable. On the other hand, the method of dividing the screen and sharing the roles by the respective sub... to watch the window of the browser at a specified size.

10 Therefore, in accordance with the present invention, an interface for providing the **shopping basket** function is provided as a separate **shopping basket** window from a **catalog** window on which online shop item data is displayed. The **shopping basket** window is displayed on the **catalog** window and a display position is moved in linkage with the movement of a mouse pointer. The **shopping basket** includes a list of items to be purchased which is a main body of the **shopping basket**, a function to add the item data to the list, and a function to change the item data registered in the list. In one embodiment of the present invention, the **shopping basket** main body is not always displayed. Instead, an interface function to display the **shopping basket** contents on the screen is provided on the **shopping basket** window.

#### Package and Encrypt Software

All software encryption keys are maintained in a secure environment by the clearinghouse. The entire software encryption process must occur...including the Internet, CD ROM, proprietary networks, On-line services, television broadcast, and cable modems.

The software will be virus-free.

#### Provide End User License Agreement (EULA)

An EULA is sent to the end-user's computer. The EULA displays terms and conditions of use of the software. The 'signed' EULA is received from the end-user and logged in an EULA database. The end-user name (as obtained from the EULA) is displayed during the software unpacking/unencrypting process. **Agreement**/licensing information on software customers may be maintained as well as sent to a source of the software. A record for each copy of software...the number of copies installed on the network, but for the number of users having access to the software.

Software is conventionally licensed using an **agreement** between the vendor and the user or administrator. The **agreement** is typically either a conventionally signed **contract** or a "shrink wrap" **agreement** attached to the packaging for the software, to which the licensee acknowledges **agreement** by opening the package.

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„4 traditio@nal licensing and shrink wrap licensing are more or less applicable to licensing for individual systems, they are...Alto, Calif 94303).

The present invention can seCLirelv manae the inteuation of control information provided by two or more parties. As a result, an electronic **agreement** can be constructed between participants that represent a "negotiation" between, the control requirements of, two or more parties and enacts terms and conditions of a... ..to an electronic aareement re(jardinu a wide range of electronic activities related to electronic infori-nation and/or appliance usage is assured.

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Electronic **Agreements** and Rights Protection

37

An important feature of the present invention is that it can be used to assure the administration of, and adequacy of security and rights protection for, electronic **agreements** implemented through the use of the present invention. Such **agreements** may involve one or more of(a) creators, publishers, and other distributors, of electronic information,

(b) financial service (e.g. credit) providers,

(c) users of...use of their services and/or

devices, and

(f) certain parties described by electronic inforination.

The present invention supports commercially secure "extended" value chain electronic **agreements** .

The present invention can be configured to support the various underlying **agreements** between parties that comprise this extended **agreement**. These **agreements** can define important electronic 'derations including,

commerce consi I

(a) security,

(b) content use control, including electronic distribution,

(c) privacy (regarding, for example, information concerning parties described by medical, credit,

tax, personal, and/or of other fortiris of confidential information),

(d) management of financial processes, and

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(e) pathways of handling for electronic content, content and... ..and payment and/or credit.

The present invention may define the electronic commerce relationship of two or more parties of a value chain, but such **agreements** may, at times, not directly obligate or otherwise directly involve other value chain participants. For example, an electronic **agreement** between a content creator and a distributor may establish both the price to the distributor for a creator's content (such as for a property... ..the number of copies of this

object that this distributor may distribute to end-users over a given period of time.

In-a-seco\*d **agreement**, a value chain end-user may be involved in a three party **agreement** in which the end-user agrees to certain requirements for using the distributed product such as accepting distributor charges for content use and agreeing to observe the copyright rights of the creator. A third 1 5 **agreement** might exist between the distributor and a financial clearinghouse that allows the distributor to employ the clearinghouse's credit for payment for the product if the end-user has a separate (fourth) **agreement** directly with the clearinghouse extending credit to the end-user.

A fifth, evolving **agreement** may develop between all value chain participants as content control information passes along its chain of handling. This evolving **agreement** can establish the rights of all parties to content usage information, including, for example, the nature of information to be received by each party and the pathway of handling of content usage information and related procedures. A sixth **agreement** in this example, may involve all parties to the **agreement** and establishes certain general assumptions, such as security techniques and degree of trustedness (for example, commercial integrity of the system may require each installation secure subsystem to electronically warrant that their node meets certain interoperability requirements). In the above example, these six **agreements** could comprise **agreements** of an extended **agreement** for this commercial value chain instance.

Some **agreements** support evolving ("living") electronic **agreement** arrangements that can be modified by current and/or new participants through very simple to sophisticated "negotiations" between newly proposed content control information interacting with... different computers he or she uses (one desktop computer at work, one for a desktop computer at home, and one for a portable computer).

Electronic **agreements** supported by the preferred embodiment of the present invention can vary from very simple to very elaborate. They can support widely diverse information management models...and/or appliance control information, reporting of content and/or appliance usage related information, I O and/or payment, (3-@ suppofting an evolution of **terms and conditions incorporated** into content control information, including use of electronic negotiation capabilities, 5 (4) support the combination of multiple pieces of content to form new content aggregations...partner to the publisher on a periodic basis such as hourly, daily, weekly or monthly basis. This periodic report will be checked against the channel **purchase orders** to ensure that the channel is reporting all 1 5 transactions properly.

The clearinghouse may also report customer information, such as the customer's profile...is based on how the clearinghouse is desired to be structured. Examples of fiddmwwcrks inchrde the selection of activities based on publisher requirements 1600, **enterprise** requirements 1602, and value-added opportunities 1604. Such features are as follows.

1 5 0 Receive software from Publisher

Receive Order

Package software

Encrypt software

Download software

0 Provide End User License **Agreement** (EULA)

Decrypt software

Receive Order

Encrypt Software

Download Software

0 Provide End User License **Agreement** (EULA)

Process Payment

Decrypt (Open Sesame) Software

Generate Receipt

Install Software

0 Report Sale

Process Return

Provide Customer Support

Generate Demand for Clearinghouse Services

Figure...downloaded software and "wrapper". Payment information is then sent to the credit card clearinghouse. The ESD clearinghouse then sends the customer a end user license **agreement** the terms of which must be accepted. If accepted, a proof-of-purchase is sent to the customer by the

65

ESD clearinghouse. Then, the...Such as the billing address of the customer's

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credit card. This address could be utilized to identify the location of the customer for **tax** and shipping calculations. Other methods such as Customer input and automatic identification, electronic signatures, electronic fingerprints, retinal scans and other similar identificati

t" I I... ..fy the customer and the customer's location.

It should be noted that the creation of profiles as set forth above must comply with the **laws** of various-jurisdictions, including those of foreign Countries. Treaties must also be compiled with when concernin a foreign consumer. For example, automatically downloading user information from the consumer's computer may be prohibited under an applicable **law**.

Encryption, Decryption, & Installation of Software

Figure 21 illustrates the structure and manufacture of one embodiment of a packaged digital product 2110.

In Figure 21, a "storefront" program 2110 is directly executable on a personal computer...all the software publishers and channel partners which enable two key components of the ESD model, the secure electronic packaging and the End User License **Agreement** (EULA) management and authentication. These functions may be managed by an impartial third party who is motivated and rewarded for accurate counting and enabling of... ..baseline

meaning and function as a Chase Manhattan-issued certificate.

Digital certificates bind identities to digital signatures through cryptography. Digital signatures, generated through cryptography, are **contractually** binding in much of the world, and can certify 1 5 that a communication originated with a particular individual, and that the transaction took place.

Digitally signed communications bind trading partners to their actions without them having to exchange physical objects, such as **contracts** with handwritten signatures.

Like driver's licenses or credit cards, digital certificates have meaning only when backed by a trusted entity. Although technology companies can...internet commerce models rely? The right decisions will give companies a chance to flourish on the Internet. The wrong decisions will stifle opportunities. Too much **regulation** could eliminate the enormous efficiencies of business-to-business e-commerce. Too little **regulation** could make unwitting companies prey for e-commerce money machines.

For the most part, the optimal balance between **regulation** and free on-line commerce has been struck by default. **Contract law**, banking **regulations**, and market forces have put all the big pieces in place for a business-to-business e-commerce environment that protects users from fraud while allowing commerce to thrive. The relative stability of the current e-commerce **regulatory**

73

environment argues, at the very least, for a measured, conservative, and cautious approach to adding new **laws** and **regulations**.

Policy makers can and Should make refinements as tlic emerging market demands, but it would be folly to make them before the market takes shape. The founders of trust infrastructures, such as the GTO should establish uniform system rules, business practices, and **contracts** that bind all participants to those rules and practices. Such elements, combined with existing **regulatory** authority, provide protection for all parties through the to following mechanisms.

Consistent **contracts** among all members of the GTO bind users to the messages they digitally sign. **Contractually** binding digital signatures are essential for e-commerce to thrive, and policy makers, can support this environment by recognizing digital signatures to be as legally binding as a handwritten signature.

5 Governments should protect the rights of GTO participants by overseeing financial institutions in e-commerce as they do current bank **regulatory** environments. This oversight will occur through the existing international bank **regulatory** infrastructure.

Governments can enable financial institutions and their customers to enter freely into **contracts**, such as those that govern loss recovery stemming from system use. This freedom of **contract** preserves a trading partner's right to select the amount of risk they wish to incur just as they do in traditional business environments.

In a public key infrastructure (PKI) with universal system rules, business practices, **contracts**, and government oversight, users won't need a separate dispute resolution system or an "Internet court" for protection. Participants could be protected by dispute-resolution...

#### Claims:

...over the network;

(c) allowing the user to select software over the network;(d) downloading the selected software over the network;(e) generating a license **agreement** utilizing the user input;(f) downloading the license **agreement** over the network;(g) receiving an acceptance of the license **agreement** over the network;(h) storing the acceptance of the license **agreement**; and (i) reporting the acceptance of the license **agreement** to a source of the software.

2 The method as set forth in claim 1, wherein the license **agreement** is sent via electronic mail.

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The method as set forth in claim 1, and further comprising the step of tracking entitlements of the user granted under the license **agreement**.

4 The method as set forth in claim 1, and further comprising the step of precluding the user from utilizing at least a portion of the software until the acceptance of the license **agreement** is received.

5 The method as set forth in claim 1, wherein the network is selected from the group of networks consisting of a LAN... ..select software over the network; (d) a code segment that downloads the selected software over the network; (e) a code segment that generates a license **agreement** utilizing the user input; (f) a code segment that downloads the license **agreement** over the network; (g) a code segment that receives an acceptance of the license **agreement** over the network; (h) a code segment that stores the acceptance of the license **agreement**; and (i) a code segment that reports the acceptance of the license **agreement** to a source of the software.

8 The computer program as set forth in claim 7, wherein the license **agreement** is sent via electronic mail.

9 The computer program as set forth in claim 7, and further comprising a code segment that tracks entitlements of the user granted under the license **agreement**.

10 The computer program as set forth in claim 7, and further comprising a code segment that precludes the user from utilizing at least a portion of the software until the acceptance of the license **agreement** is received.

11 The computer program as set forth in claim 7, wherein the network is selected from the group of networks consisting of a...allows the user to select software over the network;



(d) logic that downloads the selected software over the network;(e) logic that generates a license **agreement** utilizing the user input;I 0 (f) logic that downloads the license **agreement** over the network;(g) logic that receives an acceptance of the license **agreement** over the network;(h) logic that stores the acceptance of the license **agreement**; and(1) logic that reports the acceptance of the license **agreement** to a source of the software.

14 The system as set forth in claim 13, wherein the license **agreement** is sent via electronic 1 5 mail.

15 The system as set forth in claim 13, and further comprising logic that tracks entitlements of the user **granted** under the license **agreement**.

16 The system as set forth in claim 13, and further comprising logic that precludes the user from utilizing at least a portion of the software until the acceptance of the license **agreement** is received.

17 The system as set forth in claim 13, wherein the network is selected from the group of networks consisting of a LAN...

**Dialog eLink:** [Order File History](#)

10/6K/26 (Item 22 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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## **SPONSORED COMMUNITY SYSTEM AND METHOD** **SYSTEME ET PROCEDE DE COMMUNAUTE SPONSORISEE**

	Country	Number	Kind	Date
Patent				

**Language** Publication Language: English

Fulltext word count: 19817

### **English Abstract:**

...such as buyers and sellers having similar interests; allows a buyer/participant to search and evaluate seller information, propose and negotiate orders and counteroffers that **include** all desired **terms**, request sample quantities, and track activity; allows a seller/participant to use remote authoring templates to create a complete Website for immediate integration and activation...

## French Abstract:

...participation a la communaute, d'etablir des normes, d'aider a promouvoir la visibilite des societes participantes, d'en controler l'activite, de lever des **taxes** et de promouvoir des resultats. Tout ceci s'effectue par l'intermediaire d'un systeme de moteur de negociations a variables multiples mis en service...

## Detailed Description:

...incompatibilities.

Additionally, these systems had to be based on already existing, close relationships between buyers and sellers and usually were also based on previously negotiated **agreements**. Thus, the systems did not help in searching for information about new buyers and sellers, nor with the evaluation or negotiation processes, nor with the...  
...warranty, schedules, returns and so on. The above solutions typically did not automate multivariate negotiations in any way, since they had to be built on **agreements** whose terms had all been previously negotiated  
With the advent of the Internet and the World Wide Web (Web), the exchange of information amongst companies... ..result of the process.

Consequently, privacy and security questions aside, these are not effective devices to use to negotiate a number of variable terms, reach **agreement** on each and document the results. just as telephone conversations about negotiations can be recorded on tape, but do not produce a **contract** document on paper, online chat or bulletin board discussions about negotiations cannot easily be used to make a **contract** on the network, even if they are archived.

Extranet Web technology has been developed to enable a corporation to "talk to" (but not negotiate multiple...scheme uses the concept of a hosting "mall" 24 Website that enables buyers to browse through stores 28 (individual participating selling corporate Websites or aggregated **catalog** systems) and use a '**shopping cart**' 26 feature for selecting items to purchase. Participating sellers in a mall 24 create their own Websites which list items for sale and prices. The mall usually provides the **shopping cart** technique for the buyer to use to select items to buy. Such Internet 04 sales techniques also use security systems for transmitting payments by credit... ..national or international terms.

The companies that do provide more of a business to business focus over the Internet usually do so by offering special **enterprise** application server software 19s, as shown in Figure 2a (Prior Art) for installation inside an **enterprise's** private corporate network.

These programs fit into a category of software called front-office applications or application servers -- so called because they sit close to the user end inside an **enterprise** and are customized to interface with the back-office applications 21 inside the **enterprise**, which include commercial products from software suppliers as well as custom developed applications that handle internal business functions such as inventory

tracking, financials, human resources and supplies, and similar **Enterprise** Resource Planning (ERP) systems.

As seen in Figure 2a (Prior Art), three separate corporations 16a, 16b and 16c are shown using the services of an **enterprise** commerce site provider 18. Each corporate site 16 has a firewall 16af, 16bf, and 16cf. Firewalls are a combination of hardware and software designed to... ..indirect and performed by software programs known as proxy servers.

Note that, as shown in Figure 2a (Prior Art), in a typical implementation of an **enterprise** commerce site provider 18, the **enterprise** commerce site provider 18 breaks through the firewalls 16af-16cf of each of its customers. Normally this is done in such a way as to... ..the customer's firewall is configured incorrectly and the Internet transmission results in a breach.

Still in Figure 2a (Prior Art), note that the typical **enterprise** commerce site provider 18 must have each customer 16 install the provider's application server software 19s, on an application server computer 19h inside the... ..the commerce site, corporation 16a would have an individual Web server computer(s) 20h over internal private network 14. The corporate employee thus accesses the **enterprise** commerce site provider 18 through his or her corporation's Web server computer 20h, running the **enterprise** commerce site provider 18's application server software 19s. From the Web server 20h, application server software 19s, possibly running on its own application server computer 19h communicates through the firewall 16af with **enterprise** commerce site provider 18, and ultimately, through that site to other corporate subscribers to the **enterprise** commerce site provider, 18 usually over a private leased network 11. The corporation's internal network 14 links the desktop computers 08 with not only the internal application server 19, but also to the internal corporate back-office internal computers 21.

Many, if not most, of the implementations of the **enterprise** commerce systems shown in Figure 2B(Prior Art) may also require the corporation to install a special database application server 13h, to run special database... ..the application server computer 19h, and possibly yet another combination of database server computer 13h and database server software 13s, in order to use the **enterprise** commerce provider 18's system.

Because application server products 19h and 19s, and possibly additional database server hardware and software as seen in Figure 2a...software 19s can be costly, as extensive modifications to it may be necessary to interface with each customer corporation's own systems.

Payment options in an **enterprise** application server approach may be a little broader than those in a mall, in that they include not only credit cards (for those following the US banking systems) or CYBERCASH payments, but also **procurement** cards or specially agreed upon and custom programmed electronic authorization methods that allow a buyer to order items from a seller. However, for both **enterprise** application server and the mall Website approaches, payment processing, especially by credit card, is complicated.

In order to process a credit card transaction, a number.....transaction, if they can be done at all in some countries. A general overview of the steps required for credit card handling is shown below.

**Enterprise** server/ mall Website Bank/ credit card processor

1. transport the credit card information 2. verify the card is legitimate and the securely to processor or....to obtain, especially for online transactions, and online merchants are usually charged premium processing fees to authorize online processing and the handling of international transactions.

**Procurement** cards or other custom programmed electronic authorization methods that allow a buyer to order items from a seller are usually more expensive in that they....Any time custom programming is required, along with local installation and training at the corporation's site, costs go up significantly.

Because of this expense, **enterprise** application server systems., such as those provided by CONNECTINC.COM and TRADE/EX.COM are designed to work with existing relationships between buyers and sellers....and operations (MRO) or administrative purchasing. Generally, administrative purchasing only represents about 20% of a company's purchasing efforts. Within this administrative level of purchasing, **procurement** cards and specially constructed payment methods are used more for the low value transactions. More important MRO transactions are usually paid for by company checks....a corporation's purchasing efforts, nearly 80% in many cases, are directed to production purchasing, which is usually not addressed by the above types of **enterprise** systems.

In marketing literature., for example, TRADE/EX states that its TRADE/EX **procurement** system is specifically designed to be an MRO system which 'frees buyers to concentrate on more important tasks such as vendor selection and **contract** negotiation." That is, it does not handle production purchasing and negotiations.

Production purchasing is normally defined as the purchasing of components, subassemblies or parts that....had previously been negotiated without the benefit of automation.

Production purchasing includes the selection of new vendors, the evaluation of them and their products, conducting **contract** negotiations and so on. It is also of strategic importance to a business because it has a very direct impact on manufacturing and product costs, and sales prices. Thus, while the **enterprise** application server products do tend to reduce the internal transaction costs and time associated with MRO or administrative purchasing, they are usually affecting the smallest....not be suitable for production purchasing either, where delivery, payment, and inspection schedules are usually negotiated to occur over time. Thus, in a production purchasing **agreement**, a buyer may only to agree to pay the seller in installments, after the seller has shipped a monthly quantity and the buyer has had...terms of the letter of credit itself. Most disputes

about the payment of letters of credit have to do with discrepancies in the L/ C terms, **including** such simple things as typographical errors. As seen in Figure 2c (Prior Art) heretofore, letters of credit were negotiated primarily by telephone calls and facsimile... ..bit encryption for data sent between points on the SWIFT network. The United States Department of Commerce continues to regulate encryption controls required by US laws, and limits this full level of encryption to US and Canadian banks. Other systems are allowed to use 56 bit encryption outside the US and... ..course of dealing, but want a structured payment vehicle processed through their respective banks.

Still another payment method often used in business transactions is the **purchase order** (PO) issued against a previously agreed upon master purchase **agreement**. Some of the MRO or administrative systems which go beyond credit card payments, enable a buyer and seller to use the terms of a previously negotiated master purchase **agreement** as a governing document for each **purchase order** issued. In this approach, a **purchase order** represents a buyer company's obligation to pay according to the master **agreement**., and the seller has to accept the risk that the buyer will actually pay the **purchase order** per the originally negotiated payment terms. As with letters of credit, this form of payment usually involves the transmission of facsimiles and telephone calls between the businesses - -an error - prone process.

For **purchase orders**, as with letters of credit, and similar techniques, one of the difficulties for businesses is known as the "battle of the forms." If a buyer issues a **purchase order**, or ships goods against a letter of credit with different or additional terms stated or implied, in many jurisdictions it is not clear which **contract** terms will govern the transaction. Frequently forms get lost, or the exact order and dates of transmission and receipt are not known., or the contents... ..used by each - the cost of such installation and customization is usually high.

In addition to the cost of the internal software installation and customization, **enterprise** MRO electronic commerce products usually do little or nothing to help a seller find new buyers (or the buyer find better, more cost efficient suppliers) or simplify the initial purchase and multivariate **contract** negotiation process. Most buyers want to be able to evaluate new suppliers readily. The negotiation of a major purchasing **agreement** with a new vendor for a new product may take anywhere from 6-12 months or more, if done manually. Since the existing **enterprise** application server products tend to focus on integrating with existing internal administrative/ MRO corporate systems, very little, if anything is done by them to simplify... ..dates, shipping costs, carrier, risk of loss and insurance., payment options, etc. Most of these terms are critical for production purchasing. The cost of reaching **agreement** on all terms can come to thousands or tens of thousands of dollars worth of labor, travel, and other expenses normally associated with the typical...and to conduct the negotiation through occasional visits between buyer and seller. While most use facsimile machines or computer fax modems to submit drafts of **agreements** back and forth, face to face negotiations may be needed more frequently for international negotiations, because business practices in the two countries may differ significantly... ..Websites, there are not as many that allow a company to design one for automatic integration into a Website in a mall or with online **catalogs**. Since most

companies want to maintain control over the appearance of their corporate and brand names, those mall or **catalog** sites that do provide Web tools for their business subscribers, usually do not provide complete common interfaces or templates for the companies to use, nor do they integrate the sites with multiple features and services. Instead, they usually only provide access to a **shopping cart** 26 feature and a secure credit card 30 payment feature with a **catalog** product and price list that is searchable. Some may also provide manual help to the seller in listing its Website in relevant search engines used...integrity for their business transactions, since most of them are directed primarily to retail sales in which a consumer can usually rely on consumer protection **laws** and some credit card "insurance" practices, for protection from the unscrupulous.

The few **enterprise** electronic commerce providers that go beyond the mall concept do so with the addition of a governor or administrator feature which coordinates with the **enterprise** application servers. The governor sets up and administers the rules for the site and can act as a broker. This usually entails a customized, specially... ..networks at the various company sites, and the Internet serves as a simple external telecommunications link.

Another complication of some of the seller - centric and **enterprise** application server products designed for commerce is that they may only work with certain forms of electronic data interchange (EDI) technology, which is 7 to... ..expense associated with most EDI technologies, only about 2% of companies worldwide attempting to do business over a network use them.

Existing business to business **enterprise** application software servers tend to have more of a sellers' focus, and, as mentioned above, they tend not to focus on a buyer's need... ..a mall Website is usually not permitted to negotiate anything, simply to select from prices and payment options provided by the seller. Buyers using the **enterprise** application server software products cannot use them to negotiate new production purchases, but simply to process maintenance, repair or operation (MRO) orders against existing, already negotiated **agreements**.

Even with the seller-centric focus, most companies that provide a mall or **enterprise** application server business to business site offering, do not help with the marketing or promotion of the participating sellers' brands. Thus, the value of these... ..s individual brand. If the seller participants have products that are not well-recognized by brand name, an electronic commerce mall or business to business **enterprise** application server software service usually does not provide much added visibility or market reach. A few sites have attempted to address this by organizing along...a price and terms negotiation process. Bid submission systems are usually designed to assist a seller in disposing of excess inventory. Hence, some malls and **enterprise** server applications provide limited electronic commerce, but none provide true multivariate negotiation ability.

Finally, both the mall concept and the **enterprise** server concepts use databases for storing and indexing product and price lists and **catalogs**, along with final orders.

However, since very little is offered in the way of iterative bargaining, other than a simple order/ confirmation process, little or... ..provide a system for iterative bargaining and purchasing over a network which enables buyers and sellers to negotiate prices, terms, and conditions iteratively until an **agreement** is reached on all points.

It is another object of this invention to provide an iterative bargaining and purchasing system that is economical to use... ..such as buyers and sellers having similar interests; allows a buyer/ participant to search and evaluate seller information,, propose and negotiate orders and counteroffers that **include** all desired **terms**, request sample quantities, and track activity; allows a seller/ participant to use remote authoring templates to create a complete Website for immediate integration and activation...the seller can go online immediatelyStill another aspect of the present invention is that sponsors can perform many more functions, such as establishing standards, basic **contract** terms for the community (if desired), removing non-compliant participants, changing the structure of the seller and buyer databases, and so on than exist g... ..is a block diagram logical overview of database functions of the present invention.

Figure 2a (Prior Art) is a block diagram of a prior art **enterprise** application software server system.

Figure 2b (Prior Art) is a block diagram of a prior art Internet mall site.

Figure 2c (Prior Art) is a...or a newer type of securities body could establish the standards for accepting stockbrokers into the community. Such standards might include compliance with applicable securities **regulations** and so on. The sponsor can monitor and regulate actual iterative multivariate negotiations such as options,, puts, calls, at the market or not at the.... ..community of stockbrokers CC08br and traders CC0Str. Sponsored community CB might include computer manufacturers CB08m and peripheral makers CB08p in a standards community CB. Existing **enterprise** electronic commerce systems would require each member of such a community to install special Webserver, application server and database server software at each sponsor site...prices, terms and service offerings. If a buyer is interested in opening negotiations with a particular setter, the propose orders processes can be based on **catalog** prices or desired price and other terms, special orders for samples or small quantities, proposed payment vehicles, and can include information about the buyer. A... ..and more efficient registration with search engines is automatically initiated. A seller's processing and administrative steps 214-04 includes such tasks as uploading product **catalogs**,, customizing the Website from time to time, and similar processing.

Still in Figure 1k, participant functions for buyer participants 08grp could be as simple as proposals 214 A buyer might either propose negotiations of order terms based on a seller's **catalog** and price lists or send out a request for proposal (RFP) to all or some of the seller's in the community, or send out...to incorporate application programming interfaces (API's) 211 Since the present invention is designed from the 'outside looking in" (from the network looking into the **enterprise**) as it were, the data from transactions

completed using it might have to be transferred manually to internal seller and buyer system formats without API... API designed for a particular seller or buyer's internal systems. For example, if a seller has accepted all the terms of an open buying **agreement** against which a buyer has now placed an order, the seller might use an API 211-04 to "translate" that data into a format the... Webserver software products could be used, such as that provided by Microsoft Corporation's Internet Information Server (IIS) product or Netscape Corporation's Fasttrack or **Enterprise** Server products or any of several of UNIX<sup>TM</sup> Operating system server software products available from many vendors.

Still in Figure 1b, Webserver 210 enables... a seller create a Website which is, in effect, a mirror of the seller's original Website. A seller might choose to place its product **catalog** there and have the rest of its Website remain external to multivariate negotiations engine system 02's site. Thus, the existing seller external Website retains its existing domain name and URL, is linked to by the present invention as described above, and requests to see the product **catalog** are linked back to multivariate negotiations engine system 02's site where the product **catalog** is kept.

A more detailed view of multivariate negotiations engine system 02's site is shown in Figure 1d. As seen there, the Website 200... negotiations engine 212 checks to see if a concluding document is desired. For most transactions in most communities, some form of final document (such as **contract** document 242 above) is desired to reflect the participants' **agreement**. However, it is possible that the participants may only wish to reach closure and that they will rely on the recorded rounds of negotiation to... must reply and negotiate, then the buyer may be the deciding entity and the seller(s) 10 the other negotiating entity. For many master **agreements** or open to buy **agreements**, both negotiating parties may be deciding negotiating entities.

In any case, as described in more detail below, one of the entities initiates a negotiation process... through multivariate negotiations engine 212 until the deciding entity accepts and closure 240 is reached. In a commercial community, closure 240 usually results in a **contract** document 242 and probably some state changes 244 associated with activating production, shipments, payments, order handling and so on.

To operate, multivariate negotiations engine 212... terms.

Multivariate negotiations engine 212 can also help participants check out market conditions through inquiries and proposals where closure 240 may not result in any **contract** document 242 but only in an accurate assessment of market conditions. For example, when there is rumored to be a shortage of goods of a... by the buyer to type in or cut and paste in from another document any additional terms the buyer would like to see. This might **include** warranty and indemnity **terms** favorable to the buyer, provisions for acts of God, and so on. If **purchase orders** of bulk order terms are being negotiated they can be included here. Letter of Credit (L/C) or other internationally standard payment vehicle terms such... today's global economy expands exponentially the number of potential buyers and sellers, it becomes correspondingly difficult for them to find each



other and negotiate **agreements**. The present invention addresses this in a number of ways. First, a sponsored community increases the visibility of member companies which are sellers. The methods... ..the present invention enables the use of several internationally accepted payment methods and automates the negotiation of them, along with the negotiation of the overall **agreement**. The payment vehicle most commonly used when the buyer and the seller are complete strangers to each other is the letter of credit (L/ Q is willing to negotiate letters of credit, wire transfers, documentary collection procedures or to accept a buyer's **purchase order** .

@53Figure 30 illustrates a wire transfer negotiated using the present invention. Wire transfers shift the risks from the bank to the participants. Documentary collection payment methods, **purchase order** payment methods, **procurement** cards and similar methods can also be used and negotiated using the present invention.

#### Remote Web Authoring

Figure 10 shows the Web authoring features of... ..META tags and Meta Keywords for automatic submission to search engines. At step 410 in Figure 4a, the system presents the community's standard license **agreement** and terms to the seller. If the seller agrees to the terms at decision block 425, processing continues. If the seller does not agree, the... ..features using an online form such as that shown in Figures 10 10 Sellers with a small inventory of goods can simply create a product **catalog** online using the web authoring features of the present invention.

Sellers with existing digital versions of their product **catalogs** or inventory tracking systems are able to integrate them with the present invention using application programming interfaces (APIs), file transfer protocols (FTP), or extensible markup ...each "round" or step of negotiations is stored and archived by the present invention. This is of special benefit to any participants negotiating a binding **agreement** who may later disagree as to the exact intent or content of the final terms. This archival processing allows either side or the sponsor or...also be used to enhance the integrity of the documentary archives.

Figure 28 illustrates this in simple overview format. As seen in figure 28, buyer **terms** BT1 **include** an order for 10,000 widgets, etc, requesting a 4-year warranty on parts and that buyer's performance or payment be excused for acts... ..feature, the seller's normal shipping and handling terms apply. If the sponsor and sellers agree to accept payment for samples by credit card or **procurement** card, the sponsor can process the payments online using its own accounts, and then remit the proceeds from the payments, less its fees for handling... ..prior methods of ordering sample quantities were heavily labor intensive. A person P1, from the prospective buyer organization would look through a hard copy product **catalog**, place an order by facsimile or telephone, and possibly fly to the seller's factory, where face to face negotiations might occur with seller's...example, seller participant 08S1 has its products database OSSlprd. Seller participant OSSlin this example has just been linked to buyer participant 08bl, because of a **contract** document 242 the participants have just completed negotiating through the system. This, in turn, enables buyer participant 08bl to include seller participant 08S1 in buyer... ..The present

invention not only allows the QVL list to be maintained online, it can also automatically add a seller to it if a major **agreement** such as the type designated by buyer has been completed between the two of them through the system. Similarly, the buyer in the above example...analyze, compare, report, sort and relate (between databases.) Formatting can be as simple as Buser = username" etc. A request such as 'find user=username., return **catalog**' might be sent through IP firewall 203f.

Using object-oriented techniques, the database is ordered more compactly to provide faster search capabilities. Those skilled in...

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DIALOG(R)File 349: PCT FULLTEXT  
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**DOCUMENTS FOR COMMERCE IN TRADING PARTNER NETWORKS AND  
INTERFACE DEFINITIONS BASED ON THE DOCUMENTS**  
DOCUMENTS POUR LE COMMERCE UTILISES DANS DES RESEAUX DE  
PARTENAIRES COMMERCIAUX ET DEFINITIONS D'INTERFACES FONDEES  
SUR CES DOCUMENTS

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**English Abstract:**

...the documents to use when communicating with such services. Thus, a typical business interface definition allows a customer to place an order by submitting a **purchase order** or a supplier checks availability by downloading an inventory status report. Also, composition of the input and output documents, coupled with interpretation information in a...

**Detailed Description:**

...Common  
Object Request Broker Architecture Internet ORB Protocol), are being pursued.

Use of the common distributed object model is intended to simplify the migration of **enterprise** systems to systems which can inter-operate at the business application level for electronic commerce. However, a consumer or business using one framework is unable ... ..framework which facilitates interaction amongst diverse platforms in a communication network. Such system should facilitate spontaneous commerce between trading partners without custom integration or prior **agreement** on industry wide standards.

Further, such systems should encourage incremental path to business automation, to eliminate much of the time, cost and risks of traditional... ..the documents to use when communicating with such services. Thus, a typical business interface definition allows a customer to place an order by submitting a **purchase order**, compliant with a document definition published in the BID of a party to receive the **purchase order**. A supplier is allowed to check availability by downloading an inventory status report compliant with a document definition published in the BID of a business system managing inventory data. Use of predefined, machine-readable business documents provides a more intuitive and flexible way to access **enterprise** applications.

A node in the commerce network establishes an interface for transactions according to the present invention that comprises a machine-readable specification of an interface...content model specifications, such as requiring a specific logic structure to carry a member of a list of codes mapped to product descriptions in a **catalog**. In some systems, the 10 storage units in a logic structure of a document may include sets of unparsed data, as suits the needs...any source of documents, eliminating much of the need for custom programs to extract and integrate information from each participant in the network. Thus, integrating **enterprise** information from accounting, purchasing, manufacturing, shipping and other functions can be accomplished by first converting each source to a document having an architecture according to... ..a common business library, or repository, of information models for generic business concepts including business description primitives like companies, services and products, business forms like **catalogs**, **purchase orders** and invoices, and standard measurements, including time and date, location and classification of goods.

Other aspects of the present invention can be seen upon review...information that are focused on the functions and information common to business domains, including business description primitives like companies, services and products; business forms like **catalogs**, **purchase orders** and invoices; standard measurements, like time, date, location; classification codes and the like providing interpretation information for logical structures in the XML documents.

The business...alphanumerics and punctuation that uniquely identifies a telephone service terminal, including extension number.

## Fax

Tax.var">

Tax.var">

- 105

Makeffies.

I 0... ...processor of the present invention in an  
1 5 XML/JAVA environment can be further understood by the following  
explanation of the processing of a **Purchase Order**.

Company A defines its **Purchase Order** document type using a visual  
programming environment that contains a library of CBL DTDs and modules,  
all defined using common business language elements so that... ...set out above) typifies  
the manner in which CBL specifications are built from modules and are interlinked with  
other CBL DTDs.

A compiler takes the **purchase order** definition and generates several  
different target forms. All of these target forms can be derived through "tree to - 109 tree"  
transformations of the original specification. The most important for this example are.

(a) the XML DTD for the **purchase order**.

(b) a JAVA Bean that encapsulates the data structures for a **purchase  
order** (the JAVA classes, arguments, datatypes, methods, and  
exception structures are created that correspond to information in  
the Schema definition of the **purchase order**).

(c) A "marshaling" program that converts **purchase orders** that  
conform to the **Purchase Order** DTD into a **Purchase Order**  
JAVA Bean or loads them into a database, or creates HTML (or  
an XSL style sheet) for displaying **purchase orders** in a browser.

1 5 (d) An "unmarshaling" program that extracts the data values from  
**Purchase Order** JAVA Beans and converts them into an XML  
document that conforms to the **Purchase Order** DTD.

Now, back to the scenario. A purchasing application generates a  
**Purchase Order** that conforms to the DTD specified as the service interface for a

supplier who accepts **purchase orders**.

The parser uses the **purchase order** DTD to decompose the **purchase order** instance into a stream of information about the elements and attribute values it contains. These "property sets" are then transformed into corresponding JAVA event objects... ..a queue into which the router directs its events, which enables multiple listeners can handle events in parallel at their own pace.

For the example **purchase order** here, there might be listeners for.

0 the **purchase order**, which would connect it to an order entry program,  
0 product descriptions, which might check inventory,  
9 address information, which could check Fed Ex or... ..promotion, or similar processing based on knowing who the customer is).

- III

Complex listeners can be created as configurations of primitive ones (e.g., a **purchase order** listener may contain and invoke these listeners here, or they may be invoked on their own).

Fig. 1 1 illustrates the market maker node in... ..the respective destinations.

- 112

The market maker is a server that binds together a set of internal and external business services to create a virtual **enterprise** or trading community.

The server parses incoming documents and invokes the appropriate services by, for example, handing off a request for product data to a **catalog** server or forwarding a **purchase order** to an ERP system. The server also handles translation tasks, mapping the information from a company's XML documents onto document formats used by trading partners and into data formats required by its legacy systems.

With respect to the service definition above, when a company submits a I 0 **purchase order**, the XML parser in the server uses the **purchase order** DTD to transform the **purchase order** instance into a stream of information events. These events are then routed to any application that is programmed to handle events of a given type; in some cases, the information is forwarded over the Internet to a different business entirely. In the **purchase order** example, several applications 1 5 may act on information coming from the parser.

9 An order entry program processes the **purchase order** as a complete message;  
0 An ERP system checks inventory for the products described in the **purchase order**;

a A customer database verifies or updates the customer's address;  
0 A shipping company uses the address information to schedule a delivery

0 A... ..supplies events to a document router. The document router feeds a document service 1504 that provides an interface for supplying the received documents to the **enterprise** solution software 1505 in the host system. The communication agent 1500 is an Internet interface which includes appropriate protocol stacks supporting such protocols as HTTP...above. The document service 1504 which receives the document in the form of JAVA beans from the router 1503 acts as the interface to the **enterprise** solution software. This includes a registry service 1510 by which listeners to XML events are coupled with the incoming data streams, and a service... ..service, are primarily defined in terms of the documents (XML-encoded) that businesses accept and generate.

- 117 "if you send me a request for a **catalog**, I will send you a **catalog**.

"if you send me a **purchase order** and I can accept it, I will send you an invoice".

The foregoing description of a preferred embodiment of the invention has been presented for...

## Claims:

...The apparatus of claim 18, wherein the repository includes interpretation information specifying financial terms of transactions.

38 The apparatus of claim 18, wherein the repository **includes** interpretation information specifying **terms** of shipment for products subject of transactions.

39 Apparatus for establishing participant interfaces for transactions executed on a system; comprising:memory storing data and programs...The apparatus of claim 40, wherein the repository includesinterpretation information specifying financial terms of transactions.

60 The apparatus of claim 40, wherein the repository **includes** interpretation information specifying **terms** of shipment for products subject of transactions.

61 A method for programming a commercial transaction in a network, comprising:defining a machine readable definition of...